

Scheme of Work

Cambridge IGCSE[™]

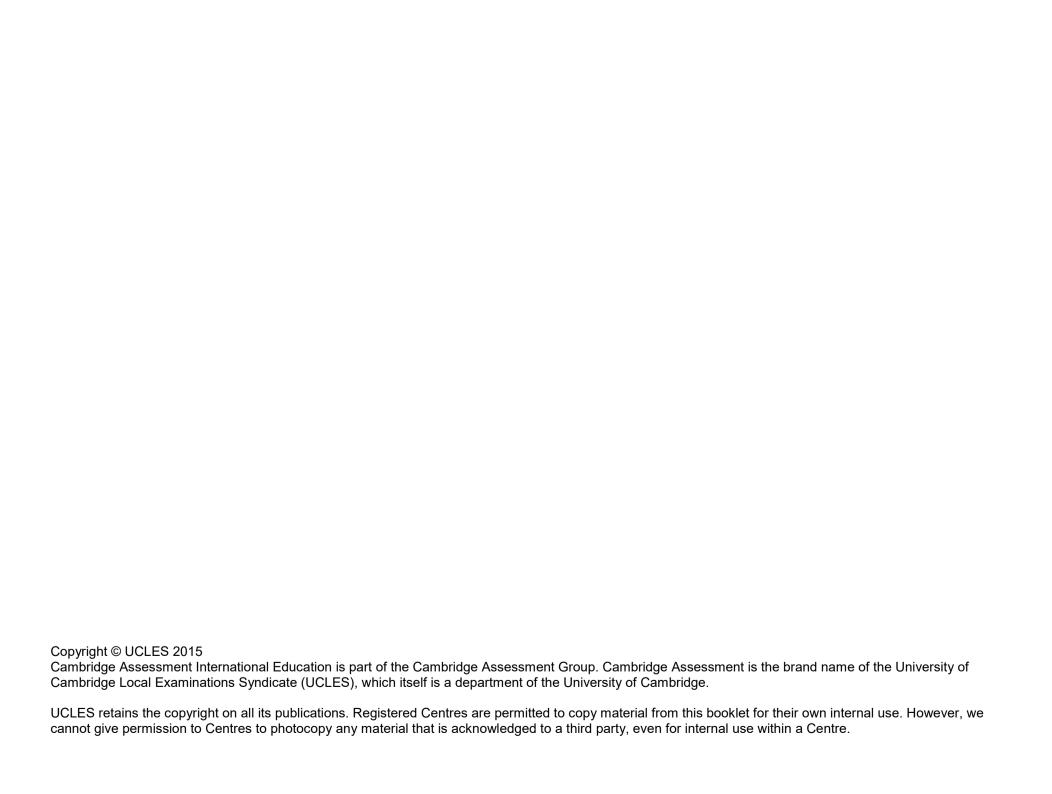
Global Perspectives 0457

Cambridge O Level Global Perspectives 2069

For examination from 2018







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Introduction

The aim of this scheme of work is to give teachers ideas for developing the skills of their learners in lessons. It is intended that any of the global topics listed in the syllabus can be used for developing these skills. These skills, which match to the skills within the syllabus, are those that candidates will be assessed on in the examined components.

The topics are divided according to component, in the syllabus. The skills can be developed using any of the topics in the syllabus.

You can use the ideas in this scheme of work as they are, adding their own resources, formative assessment methods and notes. They can adapt the teaching and learning activities or add their own. Some activities can also be repeated using a different global topic area or resource.

The skills matrix below matches the skills with the assessment objectives (AO) from the syllabus. The main AO is highlighted (using an 'X'), but the skill is also identifiable within other AOs as indicated (using an 'x'). (F) denotes how the activity might be formatively assessed.

As this is a skills-based rather than content-based course, it is suggested that when planning their course, you start to develop learners' skills leading up to a mini Individual Report at the end of the first term of learning. They then develop skills which would lead to a practice Team Project at the end of the second term in the first year of study. You can then focus on developing learners' skills to complete a practice Written Examination at the end of the first year of study. The scheme of work gives suggestions for developing the skills at a higher level during the second year of study (skills activities are suffixed with either a '(1)' or '(2)' to indicate whether they are lower or higher level respectively). It is recommended that the Team Project is completed by the end of Term 1 in Year 2 and the Individual Report by the end of Term 2 so that preparation for the Written Examination at the end of the course can be done in Term 3 of Year 2.

Skills matrix

'x' denotes a link between a skill and one of the assessment objectives.

'X' denotes a link between a skill and the main assessment objective to which it is related.

Global Perspectives skills	Research	Analysis	Evaluation	Reflection (Metacognition)	Communication	Collaboration
Critical thinking – reasoning	x	X	x		x	x
Critical thinking – questioning	х	X		х	х	х
Critical thinking –problem solving	х	Х			х	х
Critical thinking – claims	х	Х	х		х	
Critical thinking – arguments/data	х	Х	х		х	х
Critical thinking – conclusions		Х	х		х	х
Critical thinking – empathy		Х	х	х	х	х

Global Perspectives skills	Research	Analysis	Evaluation	Reflection (Metacognition)	Communication	Collaboration
Information – reading	х	х	х	х	X	х
Information – perspectives	х	х			х	х
Information – bias	Х	х	х		х	
Information – research	Х	х	х	х	х	
Information –synthesis	Х	х	х		х	х
Communication – writing	х	х	х	х	X	
Communication – listening	х	х	х		Х	х
Communication – speaking	х	х	х	х	Х	х
Imagination and creativity	х		х	Х	х	x
Planning	Х			х	х	х
Teamwork	х			х	х	X
Decision making		х	Х		х	x
Independent learning	х	х		Х	х	
Reflection	х		х	Х	х	x
Memory			Х	х	х	
Goal setting	х					Х
Brainstorming / Thought Showers	х				х	X

Resources

You can find the endorsed resources to support Cambridge IGCSE/O Level Global Perspectives on the Published resources tab of the syllabus page on our <u>public</u> website

Endorsed textbooks have been written to be closely aligned to the syllabus they support and have been through a detailed quality assurance process. All textbooks endorsed by Cambridge International for this syllabus are the ideal resource to be used alongside this scheme of work as they cover each learning objective. In addition to reading the syllabus, teachers should refer to the specimen assessment materials.

Suggested resources are listed on the <u>School Support Hub.</u> These have not been through the Cambridge quality process but have been found suitable for use with various parts of the syllabus by teachers. This resource list includes website links providing direct access to internet resources.

Scheme of Work

Tools to support remote teaching and learning – to find out about and explore the various online tools available for teachers and learners.

School Support Hub

School Support Hub is a secure online resource bank and community forum for Cambridge teachers, where you can download specimen and past question papers, mark schemes and other teaching and learning resources. We also offer online and face-to-face training; details of forthcoming training opportunities are posted online. This scheme of work is available as PDF and an editable version in Microsoft Word format; both are available on the School Support Hub. If you are unable to use Microsoft Word you can download Open Office free of charge from www.openoffice.org

Websites

This scheme of work includes website links providing direct access to internet resources. Cambridge Assessment International Education is not responsible for the accuracy or content of information contained in these sites. The inclusion of a link to an external website should not be understood to be an endorsement of that website or the site's owners (or their products/services).

The website pages referenced in this scheme of work were selected when the scheme of work was produced. Other aspects of the sites were not checked and only the particular resources are recommended.

Year 1 – Developing skills for the Individual Project

Aim of activity	Teaching and learning activities	Notes
Skills focus: Critical thi	nking – Reasoning (1)	
To be able to justify ideas.	Give out a worksheet with statements connected to one of the global topics for the Individual Report.	
	Learners decide the order of importance in pairs. They justify their choice of the most important statement to the rest of the class.	
	Whole class identifies the statement with the most convincing justification.	
	Individually, learners write whether they agree with the class decision and why, or why not. They share this with their partner who decides whether their reasoning is convincing.	
	Suggested resources: Use a resource list to make statements for the worksheet, e.g. from the universal declaration of human rights: www.un.org/en/about-us/universal-declaration-of-human-rights	
	(F) Peer feedback justifying the statements.	
Skills focus: Critical thi	nking – Questioning (1)	
To be able to formulate questions to gain	Explain that an expert is outside the classroom. This should be an expert connected to one of the topic areas. The expert has a busy schedule so only has 10 minutes to answer questions.	You could take the role of the expert or could invite an expert to the class, e.g.
specific information.	Learners work in groups to formulate questions, knowing that they will have to carefully choose the type of questions they ask to maximise information gathering. Collect the questions on the board and learners decide which questions would give them the best opportunity for gathering information.	local businessman.
	When the expert is in the room, learners ask their questions and note down the answers.	
	When the expert has left, discus which questions elicited the most information and which elicited the most relevant information and the difference between the two.	
	(F) Observation of learners formulating questions.	
Skills focus: Informatio	n – Perspectives (1)	

Aim of activity	Teaching and learning activities	Notes
To understand different perspectives on the same thing.	Write a word on the board, e.g. OCEAN. Learners close their eyes and imagine – see it, hear it, smell it, feel it. Learners work individually to write down/draw the words and phrases/images to express their senses. They share in their groups to see the different images and discuss why they think they have different images.	Words/phrases can come from any of the topics for the Individual Report in the syllabus: family, beliefs, aid, digital world, etc.
	Show a video to highlight another perspective.	
	Suggested resources: See <i>Suggested website resource list</i> on the School Support Hub at www.cambridgeinternational.org/support .	
	Learners think of other words/phrases and share them with their partner. Their partner writes/draws what it means to them and partners compare their images to highlight different perspectives on the same thing.	
	(F) Peer feedback.	
Skills focus: Reflection	(1)	
To be able to reflect on own learning and	Ask learners to work independently to research different viewpoints about their religion, if they have one, or a religion, e.g. Buddhism, Sikhism, Catholicism.	Encourage learners to look for different sources and viewpoints. The purpose
perspective(s).	Learners make notes on the beliefs of this religion according to the viewpoints. They then summarise what the beliefs are according to the viewpoints.	of the activity is for learners to consider whether their viewpoint has changed as a result of what they have read, and
	Learners think about these viewpoints and their own, and decide whether their own viewpoint has changed, and if so, how and why.	why. The sources could be podcasts that learners listen to or a video clip.
	They also consider which medium of information they found most convincing (text they read, viewed or listened to).	Encourage learners to keep a journal for their reflections. This can be split
	Learner journals: learners should keep a journal throughout the course to note their learning and development of skills.	into two: one side for their individual reflections and learning as they go through the course, and the other side
	Learners make notes in their journals, referencing the sources they used in case they want to refer to them later for an Individual Report.	for when they work in teams so that they can log their thoughts about
	They then discuss in pairs the sources they found, and which they thought was the best and why.	teamwork, benefits and challenges and their own role in different teams, etc.
	(F) Peer feedback discussions on perspectives, sources, etc.	This activity can be done with any topic. It is useful for reflection on their own perspectives and how they have changed using evidence from research for the Individual Report.

Aim of activity	Teaching and learning activities	Notes
		You can give learners a list of the skills (see skills matrix) as a checklist to identify which skills they are developing and the level they are at:
		/ Beginner Λ Developing Δ Established
Skills focus: Critical thi	nking – Problem solving (1)	
To use problem-solving strategies.	Problem scenarios for learners to solve. These can come from the global topics, for example, 'A family of five people live in a house that is too small for them. They cannot afford to move. They are starting to get angry with each other.' Present learners with a problem or problems, and ask them for ideas about how they would go about solving them. Then give learners basic problem-solving strategies as follows: Define a problem as clearly as you can. Check to see if the problem can be broken down into smaller pieces. If so, prioritise the order in which you will tackle them. Decide what else you need to find out to arrive at a solution. Look at the problem in different ways and from different perspectives. See the problem as positive (a challenge) rather than negative (something that limits or frustrates you). Understand that you will solve the problem. Begin to think about the strategies you are going to use and stages you are going to go through to solve the problem. If still unsure, use metaphors and symbols to look at the problem (see notes). Give learners some problems and ask them to use the strategies above to try to solve them. Discuss how learners applied the strategies to the problems, and how useful they were.	 Examples of metaphors and symbols: If the problem was a national flag, what would it look like? If the problem was a person, what conversation would I now have with her? If the problem was a recipe, how would the dish be cooked?
	(F) Learners share their ideas and give feedback in pairs.	
Skills focus: Imagination	on and creativity (1)	1
To develop ideas for consequences and solutions.	Start the activity with a fantastical statement, e.g. 'What if all colours changed once a year without warning?' Then add the three following questions: 1. What might the world be like? 2. What problems could we have?	The 'What If' activity encourages prediction, speculation, creativity and the asking of open questions.

Aim of activity	Teaching and learning activities	Notes
	3. How will we solve these problems? Ask learners to work in pairs to answer the three questions for this statement, then share the answers as a class.	Encourage learners to use topics from the Individual Report list. Examples of 'What If' statements:
	Divide the class into small groups, and give a different statement to each group. Groups discuss the answers to the questions and present to the rest of the class. The class decide on the best creative ideas as they listen to each other.	What if gravity switched off unexpectedly for ten minutes each day?
	 Individuals choose one of the topics for the Individual Report and come up with a 'What if' statement and answers to the three questions. They share their 'What if' statement and answers in pairs and give each other feedback on whether the responses are logical given the statement. Another way of focusing discussion after a 'What if 'statement is to use a 'What If' star: Teacher chooses five topic areas (these can come from the Individual Report topics). Learners work in groups and draw a five- pointed star on a large sheet of paper. They put one of the topic headings at each point. Learners write 'What if' in the middle of the star. Learners individually write notes about the questions they would ask and the solutions they can think of, for each topic. As a group, they discuss their ideas for questions and answers, and write on the star, the ones they think best. 	 What if petrol stations were all shut on Saturdays and Sundays? What if there was a non-human species that had evolved on Earth with ten times our intelligence? What if animals could talk? What if children could choose what they learn at school? What if wealth was redistributed evenly so that nobody owned more than anyone else, and everyone was paid a standard wage regardless of what job they did?
	(F) Peer feedback about the quality of the 'What if' statement and the answers to the three questions.	
Skills focus: Informat	tion – Reading (1)	
To understand some reading strategies.	Divide learners into about groups and give each group part of a text. Learners individually read their group's text part. Then work as a group to become 'experts' on their text part by identifying:	Texts can come from any global topic.
	 the theme or main idea of the text any issues the cause(s) of issues any consequences the perspectives/viewpoints held within the text. 	

Aim of activity	Teaching and learning activities	Notes
	Rearrange learners into groups of five, so that each group contains one 'expert' from each of the groups. Each member of the group explains their part of the text to the other members of the group, using their answers to the five bullet points above.	
	Class discussion on how useful they found the five points for directing how they read, and gathered information from, the text.	
	Give learners the complete text and ask them to summarise it in their own words, covering the five points, and using a maximum of 100 words.	
	(F) Self-assessment against success criteria defined by class checking that the five points have been covered in the 100-word summary.	
Skills focus: Memory (1)	
To be able to memorise information and	To introduce learners to memory skills it is good to start with talking about all the things they already remember.	Learners will discover that they already have huge numbers of memories and
regurgitate it.	For example you could:	information and that by beginning to think about how they have stored and
	 find out who knows most about particular subjects (maybe global issues, but these could more generally about interests such as sport, technology, fashion etc.) – learners could write down list of information they know about a particular subject ask learners to discuss their earliest memories, recite poems and plays, recall trivia and describe their favourite adverts, etc. 	remembered this information, they car begin to think about how they can develop their memory skills.
	As a particular exercise, learners should practise turning lists of words, names or facts into stories, where each item links to the next. A good example might be a shopping list. Ask learners to turn it into a story (an exciting and often surreal one) they can use to mentally memorise the shopping list. They can then compete to recite the complete shopping list.	

Year 1 – Developing skills for the Team Project

Aim of activity	Teaching and learning activities	Notes
Skills focus: Planni	ng (1)	
To understand the importance of planning.	Learners work in small groups. Using sheets of paper, drinking straws and sticky tape, (and no other materials) they build the tallest free-standing structure they can in fifteen minutes. After fifteen minutes, review the structures. Discuss: • who planned out their structure • who ran out of time • what was learnt • what could be done differently next time. Give learners a scenario (see Notes). Ask them to work as a team to work out a plan of what they need to do in order to be successful in achieving the aim in the scenario. (F) Each team shares its planning with another team for feedback about any missing steps.	Give each team a different scenario or the same for all the teams. Example scenarios: You have been asked to raise money for a local charity – how are you going to do this? Give an outcome, e.g. a poster about healthy eating, and asks learners to explain the steps they would take to create this outcome as a team.
To be able to listen actively to work collaboratively.	Introduce the importance of listening for collaboration, as well as listening strategies (see Notes). Learners work in groups of three, swapping roles in the different exercises. 1. One learner talks about something of their choice connected to a global topic for two minutes, the second learner listens, and the third learner observes. The observer identifies how the listener showed that they were listening. 2. Two learners talk simultaneously for one minute and the third learner observes. Discuss: How did the people talking feel during the activity? As a class, discuss how might the experience of listening in 1) and 2) be improved? 3. One learner talks about something of their choice (from global topics) for two minutes, the second learner listens, and the third learner observes. The listener should be prepared to report back on the key points they hear.	Point out that effective collaboration can only take place if learners listen to each other. Strategies to show listening include: look at the person, and stop doing any other things that you are doing listen to the content as well as the words be sincerely interested in what the other person is talking about restate what the person said ask clarification questions be aware of your own feelings and

Aim of activity	Teaching and learning activities	Notes
	Discuss: How did the listener show that they were listening? How did the speaker feel during the activity? What do you think are the most effective strategies for listening?	if you have to state your views, state them after you have listened.
	Learners feed back to the class their conclusions on active listening.	
	(F) Discussion about how learners felt, how the listening experience could be improved and why listening is important.	
Skills focus: Teamw	ork (1)	
To understand how to collaborate as a	Learners work in small groups. Present them with the challenge scenario on a worksheet:	This is a good activity to get learners to start to think about working
team.	Instructions: You are in charge of putting together a team of explorers to ski to the Magnetic North Pole. From the list provided, decide which items you will take and which you will leave behind. You can only choose ten items. You will need reasons for your choices, and you will all need to agree in the choices you make. After all, if you can't agree in the classroom, you will really struggle on the ice! Equipment list: 1. good-quality climbing rope (25 m) 2. cheap rope (50 m) 3. a box of assorted climbing gear 4. a lightweight summer tent 5. a bag of heavy-duty ice pegs to hold down a winter tent 6. a bag with the heavy-duty tent and tent poles 7. a box of summer tops and jumpers 8. good-quality climbing rope (25 m) 9. cheap rope (50 m) 10. a box of assorted climbing gear 11. a lightweight summer tent 12. a bag of heavy-duty ice pegs to hold down a winter tent 13. a bag with the heavy-duty tent and tent poles 14. a box of summer tops and jumpers 15. a compass 16. a global positioning system (GPS)	collaboratively as a team. See the dynamics within the teams and consider these when organising teams for the Team Project. When reflecting at the end of the activity, it's important to keep the focus on the process of working as a team and collaborating rather than the content of the activity itself.

Aim of activity	Teaching and learning activities		Notes
	17. a torch 18. a cooking stove and fuel 19. waterproof matches 20. a first aid kit 21. a climbing headlamp on a helmet 22. a rescue stretcher 23. a rescue sled 24. a pair of skis 25. an umbrella 26. a non-waterproof torch 27. a radio to talk to base 28. an atlas 29. thermal clothing 30. a ground sheet 31. a pedometer to measure footsteps 32. a heart monitor to measure heart rate 33. a thermometer to measure temperature		
	Set a time frame (e.g. 20 minutes) and circulate to encourage learners and assess how I are working together as a team. Remind groups that there is no set solution to the proble that each choice to include an item means another will be left out. Encourage groups to geach member of the team a chance to speak, to listen to each other's views, and to consteam's choices carefully. Remind them that they need to all agree on the choices made. When they have agreed their choices as a team, learners swap with another team to see	m, and jive ider the	
	have made the same choices. More importantly, they should judge how well the team ha justified inclusion of the item. Hold a class discussion after the teamwork activity to reflect on what they have learnt abtenuments. The following questions will prompt discussion: • What did you notice in your team?		
	 Were there any disagreements and how were these dealt with? Did anyone dominate the discussion and how did that feel? Did you feel that you personally contributed as well as you could? Why/why not? What do you feel the challenges and benefits of working as a team are? 		

Aim of activity	Teaching and learning activities	Notes
	 From a teamwork and communication point of view, are there any improvements you would make next time? 	
	(F) Peer assessment.	
Skills focus: Reflect	ion (2)	
To be able to reflect on own learning and how investigating different cultural perspective(s) has influenced learning.	Learners work in small groups. They choose an issue from the global topics for the Team Project. They decide on an aim for a team project, for example, to promote equality in the distribution and use of water. Learners decide together what each member of the team is going to research. One member might look in depth at some websites, e.g. Water Aid, another might put together a questionnaire to ask children in a local school about their use of water and arrange to visit the school to give out and collect their questionnaire, another might produce some questions to ask local people, including farmers, hotels, one team member might contact a partner school in another country to ask questions of fellow students etc. When the research has been conducted, the team meet to produce an Explanation and their Outcome , e.g. a cartoon with captions depicting different cultural perspectives on the use of water. When their Team Element is complete, each learner refers to their journal to complete a Reflective Paper. They can include as much detail as they like at this stage. (F) When the Reflective Paper is complete, learners peer assess according to the headings in the assessment criteria to see if they have included everything. Self-assessment includes reducing the word count to below 1000 words but still making sure they have included information for each heading. See Suggested website resource list on the School Support Hub at www.cambridgeinternational.org/support .	Any of the global topics can be used, but as this is a mini Team Project, it might be useful to focus it on one of the Team Project topic areas. Encourage learners to keep notes in their journal. Headings can be: Project outcome strengths and limitations My work processes strengths and limitations Improvements needed project outcome my work processes Teamwork benefits and challenges of working as a team strengths and weaknesses of own performance as a team member what I have learnt about different cultural perspectives overall personal learning from the project.
Skills focus: Commi	unication – Speaking (1)	
To communicate orally to give an opinion, ask a question, etc.	Ask a question/statement to the class. Learners decide when to stand up and give a response. This response could either be to give their own opinion, challenge another opinion or to ask a related question. If more than one learner stands up at the same time, then learners must decide who will speak first. To provide	Statements from global topics This activity also promotes independent learning as learners are given control of their own feedback rather than relying on 'hands up' and teacher choice. Make

Aim of activity	Teaching and learning activities	Notes
	additional structure you can impose rules, for example: every learner must make a contribution; learners can give a maximum of two contributions.	up statements from the global topic areas, or ask learners to do so in pairs
	Half-way through the activity, discuss as a class which contributions were most effective – e.g. speaking clearly, keeping to the point, following a logical argument. Learners then see if they can improve the way they make their contributions.	before the activity. Give success criteria for the presentation.
	As an additional activity, learners can then work in pairs to prepare a presentation of their ideas on the question/statement (e.g. using a poster with key words/phrases) and present to another pair.	
	(F) Observation of learners as they stand up and communicate.	
	Pair feedback on the highlights of the presentation and how they might improve their presentation.	
Skills focus: Informa	ation – Research (1)	
to conduct research. quantitative qu	Learners conduct research into books (types/genres) liked by learners in the school, using a quantitative questionnaire (paper or online, e.g. Google Forms). They compile the results and find the 'top ten'.	The example given here is books, but the area for research could come from any global topic: food, animals, languages, technological gadgets, etc.
	Learners could carry out some qualitative research, e.g. interviews or focus groups with a range of learners – spanning gender and age – on what their feelings are about a particular book.	
	In pairs: with one who likes a particular book, and one who doesn't. Using a book review template, each learner writes their reviews. They first collect what they consider to be successful examples of book reviews from newspapers, magazines, or online. Learners' written reviews are evaluated against success criteria.	
	Learners look at national bestselling book charts. And carry out research, asking 40 people, e.g. learners, neighbour and family, whether they have read any of these books.	
	Learners present the results, e.g.	
	'The focus of our investigation was to '	
	'First of all we asked'	
	'There were some difficulties experienced because'	
	'However, once the results were collated, we found out that '	
	'This shows'	

Aim of activity	Teaching and learning activities	Notes
	If we had a bigger sample, and more time, we would'	
Skills focus: Indep	pendent learning (1)	
To be able to summarise texts.	Use a short text related to a global topic. Different texts can be given to different learners. Learners read their text and are given the following instructions: 1. Create a title for the passage related to the main idea. 2. Highlight or underline key ideas in each passage. 3. Accurately summarise the text in your own words. 4. Your summary must describe all key ideas from the text. 5. Do not include opinions or personal information in your summary. When learners have self-assessed against the checklist (below), they can swap their text and summary with a partner for their partner to peer assess. (F) Self-assessment using a checklist of the five points: 1. Is the title relevant to the main idea of the text? 2. Have I described all the key ideas? 3. Is the summary in my own words? 4. Is my summary accurate? 5. Have I included opinions or personal information?	Texts from global topics to use for summaries. See Suggested website resource list on the School Support Hub at www.cambridgeinternational.org/support You can differentiate the texts given, according to level of language and ideas, and ask learners with similar-level texts to peer assess each other's summary.
Skills focus: Goal s	setting (1)	
To be able to set effective and achievable goals	As learners to think about a project or process they want to complete (it could be related to a global perspective topic or otherwise). Get them to write down the goal of the project or process first, then ask them to write down what they think would be the short-term goals that will help them achieve the long-term goal. A good way to help learners visualise and layout this is to ask them to draw a stairway with	Achieving the long-term goal requires the learner to determine and achieve short-term goals. Breaking down a project or process into the short-term goals should help the learner plan and
	landings that correspond with the short-term goals. The top of the stairway is the long-term goal. Steps could even be used to represent more processes and information within each short-term goal. Asking the learners to share their 'stairways' with each other for discussion and revision is a good way of adding focus to this activity and helping to ensure positive outcomes.	manage their project effectively

Aim of activity	Teaching and learning activities	Notes
	storming / thought showers (1)	
To support the development of large numbers of ideas	Present learners with a simple item such as a paperclip, paper or plastic cup, piece of paper etc. Give the learners a minute to write down ideas about how the item could be used in a different way than for what it was originally designed. When the minute is up the learners read out an idea one by one, going around and around the class until all ideas have been read out (and duplicates eliminated). A prize could be handed out to the most original or novel idea. This could be an activity that is used each time the class meets.	Creativity idea generation can also be improved through practice. Regular use of brainstorming/thought showers tends to result in improving output from learners over time. Think of it partly as a state of mind, but also like training an athlete, if learners are asked to conduct creative tasks regularly, they will tend to reflect this in their behaviour, but training the creative mind also helps the learner make their creative output more efficient. If you want to know more about the theory of creativity you should look up the work of <i>Theresa Amabile</i> as a leading academic thinker in the area.

Past and specimen papers

Past/specimen papers and mark schemes are available to download at www.cambridgeinternational.org/support (F)

Year 1 – Developing skills for the Written Examination

Aim of activity	Teaching and learning activities	Notes
Skills focus: Critical th	ninking – Claims (1)	
To be able to identify author's position and evaluate claims.	Give each small group of learners a short text that contains the author's position and some claims, and a table to complete. For example, give learners the following text from the 'Education for all' topic:	Table for identifying author's position and claims:
	'I think the Head's decision to introduce a school uniform will hurt students more than	Evaluating arguments
	help them. Even though school officials and parents argue that uniforms will help us focus more on our studies, this may not actually be the case. In a survey I did of one	Author's position
	hundred students from all four grades, only five thought that wearing a uniform would help them get better grades.'	Claim 1
	Ask learners to do the following:	Evidence
	 Identify the author's position by highlighting the correct part of the argument and then state it in their own words in the table. Identify a claim and write it in the table in own words and what reasons and evidence are used to support this claim. Identify a further claim and write what reasons and evidence support this claim. Discuss in small groups and then swap text and completed table with another group for feedback. 	Claim 2
		Evidence
		Differentiate by giving different levels of text from different global topics or give all groups the same text. The author's position is the main idea the author is trying to convince readers
	As a class, discuss how learners identified the author's position, claims and evidence (e.g. structuring of argument in the text, language used).	
	(F) Peer assessment.	to agree with – in this case, to be against the Head's decision to introduce a school uniform.
Skills focus: Commun	ication – Writing (1)	
To be able to plan to write coherently and logically.	Get learners to start writing by giving them a global topic and tell them to write whatever they want for five minutes. Learners write without stopping or making any correction for this length of time.	Rather than the global topic, you could use a piece of music/a poem or a listening extract from one of the topic areas.
		Writing strategy to share with learners:

Aim of activity	Teaching and learning activities	Notes
	Once the time is up, learners read what they have written to their partner who gives feedback about whether the piece makes sense and they can follow it. Suggest that learners should always plan before they start writing. This will generally result in a more coherent and focused piece of writing that includes all the necessary and relevant points. Give learners a title to plan a piece of writing for, and guide them through each of the stages (see Notes). For example, 'Should all schools have school uniforms?' or 'Should all cars be electric?' (F) Peer feedback on plan.	 Identify the audience. Identify the purpose. Identify the information readers want to know. (At the planning stage the information does not need to be in ar particular order. It is more important that all the relevant information is identified.) Organise the information into a possible outline. (At this stage learners should reflect on all the information that they gathered during the previous stage and decide on the best order to communicate that information. When writing a nonnarrative text learners should identify a logical pattern to their information, making clear links between their points when appropriate.) Expand the information. (For each piece of information that was identified, learners should expand their plan by identifying what they will say about that piece of information.)
Skills focus: Informati		
To understand how to analyse given information and spot bias.	Give learners a text from one of the global topic areas. Ask them to work in pairs to discuss answers to the following questions: How recent is the information? What is the source of the information? Are there other sources that help verify what we are being told? How is the information presented (inform, entertain, persuade, describe)? What's the purpose of this form of presentation? How does the presentation of the information contribute to our understanding? Is the author presenting a point of view? If so, how do they use information to support it? Does the author present different/opposing viewpoints?	This can be done for any text from the global topic areas. Learners work in pairs to discuss the text. They can write their answers to the questions and either peer or self-assess after the class discussion about the text.

Aim of activity	Teaching and learning activities	Notes
	 Is the author biased? Do the ideas follow on logically? Does the author support generalisations? Do I understand the information? What questions can I ask to increase my understanding? Discussion in pairs and then as a whole class. (F) Peer or self-assessment. 	
Skills focus: Critical th	ninking – Conclusions (1)	
To be able to draw conclusions.	Give learners a series of pictures related to one of the global topics, for example, the consequences of globalisation. Learners work in small groups to draw conclusions based on what is happening in the pictures. They might draw conclusions about the setting the pictures take place in, the relationships of the people in the pictures, the emotions that each person in the picture feels, etc. Make connections to reading a story. Explain that reading a story is like seeing a snapshot in time, and that drawing conclusions about the observations the author presents us with in the story can help us to better understand the story, just like drawing conclusions about the pictures helped us better understand what was happening in the picture. (F) Peer feedback.	Pictures from topic areas. Sometimes giving a different medium to text is a good way of introducing a new concept and starting to develop a new skill. A series of pictures will get learners discussing what's in them and inferring what they are about so that they are also able to draw conclusions especially after you give the topic area, which does not need to be given at the start of the activity. Each group could have a different set of pictures and write a summary of their conclusions to pass on to another group, who look at the pictures and draw their own conclusions before reading the summary of the other group. They can decide whether they agree or disagree with the conclusions made.
Skills focus: Critical th	ninking – Arguments / data (1)	
To be able to evaluate arguments/data.	Give learners a flawed argument and ask them questions (these can be on a worksheet or as a class discussion). Example argument: 'I should not have to turn the water off while I brush my teeth. First, I hate having to brush my teeth. Plus, it's annoying to have to turn the water off when I'm brushing my teeth.	Arguments from global topic areas.

Aim of activity	Teaching and learning activities	Notes
	Everyone else in my family turns the water off when they brush their teeth, so it shouldn't matter if I do or not, since I'm only one person. How much water can I really waste?'	The argument can be on a PowerPoint slide or on a worksheet with the
	 Ask learners to work in pairs to discuss and answer the questions: What is the claim? What reasons does the author give for the claim? What's the problem with these reasons?/Does he give solid evidence for his reasons?/What are his reasons based on? What is wrong with this argument? Does the argument make sense? Is the reasoning sound or unsound? Does this argument provide any evidence? (F) Self-assessment as you ask learners for their thoughts during discussion after pairs have discussed and answered the questions about the argument. When you have looked at a flawed argument, show learners another argument that is stronger and compare it with the first argument, for example: 	questions. Explain that the proper use of reasons in an argument is called the argument's reasoning. If an argument makes sense, it is considered sound. If an argument does not have solid reasons and evidence to support the claim, or if it uses reasons and evidence that do not make sense, it has unsound reasoning. Practise this skill using some of the arguments in the resource booklets from past Cambridge IGCSE/O Level examination papers available on the School Support Hub at www.cambridgeinternational.org/support
	'You really need to start turning the tap off when you brush your teeth. First, leaving the water running is pointless, because as you're brushing your teeth, you're not using the water. Also, by turning the water off, you could save up to eight gallons of water a day, because the average tap uses two gallons of water a minute. If you turned the water off while you brushed your teeth, you would help conserve water in our town, which needs it, because it rains so little here.'	
	Learners work in pairs to discuss and answer the same questions as previously. You can replace some of the questions:	
	 Does the author give specific evidence to support reasons? 	
	 What relevant evidence is there?/What does relevant evidence mean? 	
	When pairs have discussed, discuss with the class the merits of this argument in comparison to the previous one.	
	(F) Peer feedback.	

			Scheme of	f Work
Aim of activity	Teaching and learning activities	Notes		
Skills focus: Information	on skills – Synthesis (1)			
To understand what synthesis is and how to synthesise.	Explain to learners what synthesis is using a journey analogy: 'Synthesising is a reader's final destination. On their journey, readers pass familiar places, and as they travel on uncharted roads, they get new perspectives, create a new line of thinking, discover original ideas, and achieve insight. As they reach the end of their journey, they realise that their new strategy for learning and thinking will take them to all the places they could ever want to go.' After modelling use of the T-chart with learners, ask learners to work in groups. Each group is given a T-chart with 'Notes' and 'Thinking' on it and a text to do with the global topic, in this instance, migration. Each group can be given the same text, or different texts can be given to different groups by way of differentiation. Learners work together to complete the 'Thinking' column and then read the text together, adding notes as they read. They can take it in turns to read short sections of the text or can read it all and then discuss their ideas. As a follow-up activity, each member of the group writes a short summary to explain what they have learnt from the text in their own words. Summaries are compared within the group to see if the same information was recorded and discussions can be about why someone included a certain piece of information that another team member didn't. This identifies that all group members learnt different things from this activity. (F) Peer feedback.		king T-chart: ninking igration oose of the art is to help eir thinking, to lready know with ag. Model use ove a go at using ou will be keepir ound knowledgens, and new as you	of the g it ng

Introduce the reading material (article or text from global topic 'migration'). Tell learners first what you notice from the photographs, illustrations, captions, etc., in the text and what information you may already know about the subject matter. Write your observations, reflections and questions in the

Next read aloud a short passage from the text, and demonstrate how to paraphrase details/facts/gist/main idea

'Thinking' column of the T-chart on flipchart paper or a PowerPoint slide to

demonstrate the process.

Aim of activity	Teaching and learning activities	Notes
		and record them in the 'Notes' column of the T-chart.
		Reflect on your notes to see if all questions have been answered and to discover any unanswered questions that might be answered as reading continues.
		As the final step, model writing a summary of information from the T-chart on another PowerPoint slide.
Skills focus: Critical thi	nking – Empathy (1)	
To define and understand empathy.	Write the word 'empathy' on the board and ask learners to spend some time in groups discussing and coming up with a definition. After discussion, write on the board the definition: 'Empathy: the ability to understand and share the feelings of another person.'	Five cards listing the five skills to develop empathy in numerical order or a worksheet with them on.
	Ask learners to think of a time when someone showed them empathy, or when they showed someone else empathy. List responses on the board. Note which responses are similar.	You might use A4 cards with the steps for empathy on them or might have the
	Introduce the five skills to develop empathy:	steps for empathy on the board or on a worksheet (learners can keep them if
	Step 1 Watch and listen – What is happening, what is the other person saying, what do they feel and how can you tell, and what is their body language? Does what they say match their body language?	they are on a worksheet). Give each group a different stimulus to analyse and each group shares their
	Step 2 Remember – When did you feel the same way?	stimulus and analysis with another group for feedback.
	Step 3 Imagine – Imagine how you might feel in that situation. (Validate the wide range of emotions that come up.)	Watch and listen: Discuss strategies
	Step 4 Ask – Ask how the person is feeling.	to work out the stimulus, such as asking: 'What do their words say?'
	Step 5 Show you care – Let them know that you care through your words and actions.	'What does their body language say?'
	Show an emotional-stimulus picture from a magazine or newspaper or a video clip (from a global topic, e.g. a picture of poverty), and use the five skills to analyse the picture and	'Does what they say match their body language?'
	practise developing empathy.	Ask 'When did something like this happen to you?'
	In groups, ask learners to analyse and discuss their stimulus.	Ask the class for examples of what it might feel like, and how they might act.

Aim of activity	Teaching and learning activities	Notes
	(F) After feedback, learners can write individually to show empathy with the situation in the stimulus and have this peer assessed to see if their partner agrees that the piece of writing shows empathy.	4. Have learners provide examples of what they could say to someone, such as 'Are you OK?' 'What happened to you?' 'How do you feel?' 'How are you doing?'
		5. Ask learners how to show someone that you care, and list answers on the board. Some examples: Listen with all your attention; spend time with them; stay with them (don't leave); say, 'l'm sorry you're feeling this way'. Encourage them: 'Let's get help', 'How can I help?', 'I'm here for you'.

Past and specimen papers

Past/specimen papers and mark schemes are available to download at www.cambridgeinternational.org/support (F)

Year 2 – Developing skills for the Individual Project

Aim of activity	Teaching and learning activities	Notes
Skills focus: Information	n perspectives (2)	
To identify how personal perspectives can change.	Divide learners into groups of five. Give each group five or six cut up 'Perception' cards which have words on them to do with the topic. The group chooses three of the words to define. For example, 'family' is the first word. Each learner writes their definition of the word. When they have finished, each learner says what they have written. Learners can ask each other questions to clarify their understanding of the definitions. They do the same with the next word. Each round takes about 10 minutes. At the end of the activity, ask whether individual thoughts about the words changed after they had been discussed and draws attention to different perspectives.	Cards with words connected to the chosen topic on them (five or six per group) Share with learners that the point of understanding perspectives and undertaking a learning journey is not about trying to win an argument, but about coming to the best possible
	(F) Peer feedback on their understanding of what it means to have different perspectives on an issue.	reasoned resolution of a particular question or problem.
Skills focus: Critical thir	nking – Questioning (2)	
To formulate effective questions.	Give out a short text relating to one of the topic areas. Pairs read the text together helping each other understand the content. Each pair predicts three questions that could be asked about the text. Ask for a volunteer to sit on a chair at the front of the class (the 'hot-seat'). Learners take turns to ask questions. Encourage different types of question (what, when, where, who, how, why). As a follow-up activity, learners can summarise the text. (F) Peer feedback to identify answers to the questions (what, when, where, who, how and why) in the summary.	Short text from one of the global topics Questions can be collated beforehand and different learners can be chosen for the 'hot-seat'.
Skills focus: Critical thir	nking – Reasoning (2)	
To identify issues and justify choices.	Ask: 'If you could choose one thing that costs money and make it free for everyone, what would you choose and why?' Learners first work on their own to make their choice, and justify it using sound reasoning (logical argument, facts, examples). They then share their choice and reasoning in pairs, choose one, and discuss and improve their argument.	Give a list of things that could be free to learners from the global topics in the syllabus, e.g. food, education, healthcare, accommodation, computer.

Aim of activity	Teaching and learning activities	Notes
	Learners then work in groups to discuss which of the pairs' choices is most important and why. The group must agree and justify their choice using as good an argument as possible. They create a one slide presentation to convince others in the class of their choice.	
	Each group presents and the rest of the class makes notes. After all presentations, the class decides which argument was the most convincing and why.	
	Individuals summarise whether they agree with the class choice and share their summary with a partner for comment.	
	(F) Peer feedback on use of reasoning and argument in presentations.	
Skills focus: Reading	J (2)	
To understand some reading strategies.	Give learners the title (only) of a text from one of the global topics. Ask them to work in pairs to predict the content. Give out the full text and ask the learners to highlight what content predictions were correct and which they did not predict. Learners discuss why their predictions might have differed from what actually appeared in the text.	When reading for specific information, learners should ask themselves: Have I obtained the information I was looking for?
	Give guidance about how to read for specific information and for thorough understanding (see notes). Ask learners to find and list the following: the theme or main idea of the text one issue the cause(s) of this issue any consequences the perspectives/viewpoints held within the text whether the argument is logical (one idea follows on from another) whether the argument is convincing and why/why not.	When reading for thorough understanding (intensive reading), learners need to ask themselves: Do I understand each main idea and how the author supports it? Does what I'm reading agree with my predictions, and, if not, how does it differ? To check comprehension in this situation, learners might stop at the end of each section to review and
	Learners work in pairs and then discuss their findings with another pair. They then construct a pictorial representation of their text using a flow chart or concept map. (F) Peer feedback on whether the pictorial representation represents the text.	check their predictions, restate the main idea and summarise the section
Skills focus: Writing		1
To be able to edit written work.	Using a piece of written work already completed, guide learners through the peer editing process. This can also be used for self-editing.	In addition to improving their written communication skills, peer editing will also develop learners' skills of paraphrasing, asking for clarification, providing relevant and responsive

Aim of activity	Teaching and learning activities	Notes
	The first rule of peer editing assessment is to be positive. The editing process is intended to support another person to improve their work, therefore all feedback needs to be constructive.	feedback, and clarity and precision during communication. In addition, learners are encouraged to
	Step 1: Compliments	demonstrate sincere interest in their partner and their work, which in turn
	Begin by telling the writer what you think they did well, using phrases such as:	will develop their confidence.
	 You have used a lot of good details, especially The use of the word was particularly effective because You really engage the reader because 	
	Step 2: Suggestions	
	When you have identified the positives, you need to give specific ideas about how to improve the piece of writing. The suggestions for improvement should always reflect the focus of the writing and the agreed success criteria.	
	Remember, stay positive and be specific.	
	Step 3: Corrections	
	'Corrections' means checking your partner's writing for spelling errors, grammar errors, missing punctuation, incomplete sentences, etc.	
	(F) Peer editing of each other's written work.	
Skills focus: Informatio	n – Research (2)	
To work independently to select and present	Give learners four minutes to identify the benefits of research. They brainstorm in small groups and discuss the ideas they come up with as a whole class.	Guide learners once they have planned their Individual Report.
information.	Use the following with any of the global topics, as a starting point for researching and presenting information:	A practice mini Individual Report that includes just one perspective is a good
	1. Defining the task: What do I do? What do I already know? What do I need to find out? How will I present my work?	starting point before learners are expected to put together 2000 words. The task could be limited to 500
	2. Locating the information: Where do I go to find the information? Who can help me?	words. Suggested questions might be:
	3. Selecting appropriate resources: Is this information useful? What do I keep? What do I leave out? How trustworthy are the sources?	How has family structure changed?Why is sustainable living important?

Aim of activity	Teaching and learni	ng activities			Notes
		nation: Can I take notes in my ne information came from? Ha			 How has the internet changed society?
		How have I been asked to pring work to? Am I communica		ıld I set it out?	
		al product: Did I miss anythingrammar? Would I feel proud			
	Individual Report that	ves learners researching infor focuses on one perspective. delines above to self-assess th	Give a choice of a selection		
	(F) Self-assessment.				
Skills focus: Independe	ent learning (2)				
To be able to organise information and make notes.	template. (Or print the template for learners to write on.) This note-taking template helps learners collect and organise information related to a research topic. The spaces on the gradient price of this activity the topic 'Belief systems' is used, but you can use any global topic. Introduce learners to the research topic I corners might complete a KWI chart:		Graphic organiser Research Notes Chart template. The spaces on the graphic organiser Research Notes Chart template are particularly small. This should encourage learners to write notes (using key phrases and		
	К	w	L		words) rather than entire sentences; that way, when they use their notes to
	What I know	What I want to know	What I have learnt		write their reports they will have plenty of content <i>and</i> be more likely to write in their own words.
	column. Brainstorm a	nformation they already <i>Know</i> list of questions learners <i>Wal</i> n. Save the KWL chart for use	<i>nt to know</i> about belief sys		
	The learner's list of q	uestions might include some o	of the following:		
	How many di	fferent belief systems are ther	re?		

Aim of activity	Teaching and learning activities	Notes	
	 In what countries do different belief systems exist? How do people with different belief systems behave? What do different belief systems celebrate? Why do different belief systems exist? What do people from different belief systems wear and why? Why are different belief systems important? What can be done to protect different belief systems? 		
	Learners can select from their brainstormed list the three questions they are most interested in learning about, or assign one question to each learner (so at least one learner is researching each of the brainstormed questions) and let learners choose the other two questions. Learners then use a word processing program to type the three questions into the 'Research question' field on the note-taking template.		
	Learners use library or internet resources to search for the information to answer the three questions on their template. They identify three 'Research sources' and write the answers they find in those sources in the appropriate columns in the note-taking template.		
	Learners use the information from their note-taking template to write a report that includes a summary paragraph or two about each of the questions they researched.		
	They then fill in the L column on their KWL chart with the information they have <i>Learned</i> about 'belief systems'.		
	(F) Self-assessment.		
Skills focus: Memory (2)			
To be able to memorise information and regurgitate it.	Learners practise using the ancient 'memory journeys' system. They visualise a route they know or use, such as around the school, or a walk through a town or the countryside, then start putting their images of the information they want to remember in place around the route.	Each stopping-point on the journey can hold a lot of information, often much more than a single piece to be	
	To rediscover the information, they learner retraces their mental footsteps.	remembered.	
	The learner knows the route without thinking, so they can trust it to store all the image-clues in exactly the right order.		
Past and specimen papers			
Past/specimen papers and mark schemes are available to download at www.cambridgeinternational.org/support (F)			

Year 2 – Developing skills for the Team Project

Aim of activity	Teaching and learning activities	Notes
Skills focus: Teamwork		
To appreciate that team members have different strengths.	Divide learners into teams of four or five and instruct each learner to share with their team their individual strengths and the positive attributes they feel they would lend to the success of their team. Each member of the team writes these strengths and attributes down on a piece of paper. After their team discussion, give each team one large sheet of paper, writing paper, markers, and a pen. The teams then make the 'ultimate team member' by combining each team member's strengths and positive attributes into one imaginary person. This 'person' should get a name, have a picture drawn of them, and have their different attributes labelled. The team should also write a story about this person, highlighting all of the things their imaginary person can do with all of their amazing characteristics. At the end of the exercise, each team shares their person with the whole group and reads the accompanying story. (F) Peer feedback.	This activity helps learners adapt to weaknesses they feel they or a team member may have by understanding that as a team, they are capable of having more strengths and positive attributes than they would have working independently.
Skills focus: Communic	eation – Listening (2)	
To understand the importance of listening for communication.	Learners will be listening to an interview, e.g. between a news reporter and the Minister for Health about how people can remain healthy in the twenty-first century. Individually, learners note what they might expect to hear (vocabulary as well as ideas). Give learners a table with headings to complete as they listen. Main idea Inferences Facts Opinions Allow pair discussion after the first listening. Then listen again and learners add to their tables. Table could include statements of argument. Learners suggest whether the interview is coherent and logical, whether bias exists and why.	Listening text from global topic areas. By asking learners to make notes, you are not only developing the skill of note-making, but also listener-based strategies. The listener can use their background knowledge of the topic, the situation or context, the type of text and the language. This background knowledge activates a set of expectations that help the listener to interpret what is

Aim of activity	Teaching and learning activities	Notes
	Extension activity: As a follow up, give a cut up version of the text to small groups to put in order. Learners write a summary (50 words). Or use the interview questions for a role play from another perspective, e.g. a family with a low income and three teenagers.	heard and anticipate what will come next.
	(F) Peer discussion.	
Skills focus: Communic	ation – Speaking (2)	
To be able to	Divide the whole class in half for a class debate. Present a statement connected to a global	'For' and 'against' cards
communicate with others and justify	topic, such as 'It is important that everyone learns to speak English' or 'Tradition and culture have no place in the twenty-first century'.	Statements connected to global topics
opinions and viewpoints.	Half the class will argue for the statement and half against it. You might give cards 'for' and 'against' so that learners might be arguing a view they disagree with.	Choose any of the global topics and come up with statements, or can ask learners to produce their own
	Split the halves into smaller groups and give 10 minutes for preparation. Tell learners that during this time, they should come up with reasons, evidence and examples to make their case.	statements at the start of the activity.
	Next, invite the learners who 'agree' with the statement to stand in a line. The learners who 'disagree' should stand opposite them, so that members of the opposing sides are paired. Give the learners who are 'for' the statement, one and a half minutes to argue their case while their partners listen and make notes. When the time is up, reverse the roles.	
	Finally, have a one-minute free-for-all in which both sides can argue. During this time, learners should show active listening skills and their points should follow on from their partner's.	
	As an extension to this activity in class, after the first debate/argument, ask half of the class to find a new partner with a different argument from a different group The activity can then run again with the new groups.	
	Repeat this one more time. Learners will have three arguments and three counter-arguments and could perhaps end with a piece of extended writing centred on the statement.	
	(F) observation of debate.	
Skills focus: Critical thir	nking – Problem solving (2)	
To understand how to identify and solve problems.	Explain that when there is a conflict, there is a problem. When trying to resolve conflicts, it helps to have a way to think about the problem and to attempt to solve it.	Relate this to any problems that occur with collaboration, particularly in relation to working together on the

Aim of activity	Teaching and learning activities	Notes
	Place the following steps on the board:	Team Project. The activity also fits
	Define the problem.	with the topic of conflict and peace in the syllabus.
	Brainstorm solutions.	Groups of learners might perform their
	3. Choose a solution and act on it.	role plays to younger learners in a class assembly to highlight issues of
	Go over each step with the class. Point out that before the problem solving begins, the people in the conflict have to agree to work it out. In order for problem solving to work, they have to	conflict resolution.
	agree to really try to work it out, and to not yell or call names. Suggest that in step two they want to come up with as many possible solutions as they can. In step three they want to choose a solution(s) that is win-win. Encourage learners to define problems in a way that does not affix blame.	Make links to working collaboratively: things might not always go smoothly but that is to be expected as there are always different personalities in teams.
	After the you have discussed the steps with learners, they can act out a conflict role play. Learners work in small groups and each group comes up with a different solution which they act out.	Stress that effective teamwork resolves issues.
	They can present these to the class. The class decides on the solution they think works best. When all of the role plays have been performed, conduct a class discussion using the following questions:	
	 What makes the conflicts in the role plays escalate? What words can people say to indicate that they want to stop the fight and try to solve the problem? 	
	 Have you ever had a conflict like this one? How did you resolve it? (F) Peer feedback. 	
	(F) Feel leeupack.	
Skills focus: Imaginatio	n and creativity (2)	
To understand how	Choose an inspirational quote. Ask learners to work in pairs to reflect on it and how it relates	Inspirational quotes.
imagination is used to solve problems in new ways.	to their own experience. For example, from the topic of 'sport and recreation', Muhammad Ali: 'I hated every minute of training, but I said, "Don't quit. Suffer now and live the rest of your life as a champion."	When working on their ideas for a creative outcome, give broad parameters to start with, and then
	Learners work in groups to define 'imagination' in their own words and share their definitions. They then brainstorm anything they know that uses imagination – books they've read, movies they've watched, or games they've played. Learners might also mention conversations	provide more specific details or even ideas to learners who need more structure.
	they've had with creative people, or spending time in places that trigger their imagination and inspire creativity.	Think about how learners are grouped and prior knowledge of learners, e.g.

Aim of activity	Teaching and learning activities	Notes
	Challenge learners to use their imagination to solve a problem or create a solution related to a global topic area, e.g. create a visual representation of a global issue or a poem/song lyrics to raise an issue (e.g. a role-play to highlight the importance of language/communication). Provide time in class for learners to complete their project.	place more creative learners with those that lack creativity. Encourage learners to 'think outside
	You could ask learners to display their work in an 'Imagination fair'. This works like a gallery walk (groups take turns explaining their creations and walking around to see and hear about their peers' work). They could also showcase the work to other learners lower down the school.	the box', i.e. use their imagination to approach the topic in a different way.
	Ask learners to reflect on how differing imaginations allowed them to approach the problem- solving process in a unique way. Hold a short class discussion and connect this with how teams will approach their Team Project.	
	(F) Groups share their creations with the class.	
Skills focus: Planning	(2)	
To be able to create a plan of action.	Revisit why it is important to plan, linking the idea to something personal to learners, like planning a birthday party or a holiday.	Internet to research templates and gain ideas for what goes in a plan.
	Learners work in small groups to investigate some templates that they could use for planning. They evaluate them, i.e. consider their strengths and weakness for their purpose (to plan a Team Project).	A plan is not part of the assessment requirement, but it is good practice for learners to work in teams and plan the Team Project.
	When working on a Team Project, learners need to put together a plan of action. In groups, they consider what needs to go in this plan and why. They put the ingredients of their plan onto an A3 sheet of paper and in a different colour or a post-it explain why they have included each item. You can circulate to give ideas if needed.	Learners come up with things they need to include before giving them ideas (aim of outcome, rationale, type of outcome, tasks, including finding out about different cultural perspectives, deadlines, reasons for
	All plans and explanations can be placed on the wall at the end of the activity for all learners to consider before they start to work on their Team Project.	
	(F) Peer feedback.	different members' roles, etc.)
Skills focus: Decision	making (1)	
To be able to give reasons and resolve	Learners work in small groups. Tell learners that they are going to decide who should win the next Nobel Peace Prize. Each member of the group should decide who to do their individual	Internet access and suggestions for possible nominees.
arguments to reach a decision.	research about first. The group decide which member of the group is researching which person so that different people are investigated.	This activity could be done with nominations for the person who would

Aim of activity	Teaching and learning activities	Notes
	When each individual has done their research, they present their person to the rest of their group justifying why this person should be nominated for the Nobel Peace Prize. A decision is made in the group about the best choice and more reasons are given. Each group presents its findings to the rest of the class. The people are then placed in rank order starting with the most worthy, according to the reasons given. Individual group members can then summarise whether they agree with the rank order and why/why not and how they would change it and why. (F) Peer feedback judging the best nomination, and why.	be most effective in leading the country, or what money should be spent on within a country (e.g. education, healthcare, employment opportunities). The main focus is that the groups reach a decision based on the arguments presented for each.
Skills focus: Goal settin	ng (2)	
To be able to set effective and achievable goals	 Ask each group of learners to think about their Team project in terms of SMART objectives: Specific – define the goal of the project and specify how this will be accomplished Measurable – define how success will be measured and progress quantified Assignable – indicate who will be responsible for each element of the project or process Realistic – ensure that goals (short and long-term) are achievable, that resources, team skills and other constraints are considered Timely – set out schedules for each goal leading to the project goal, ensuring that these are achievable, but not so long that they could result in lack of focus. Each group completes a SMART plan for their Team project in poster format. 	SMART is a commonly used model within businesses and organisations worldwide. There are many variations on the SMART acronym, but the one chosen here is one of the original versions and is applicable to both group and individual use. You might consider the SMARTER acronym, which adds Evaluation and Review into the criteria.
Skills focus: Brainstorm	ning or Thought Showers (2)	
To support the development of large numbers of ideas	Learners use the ideas tree format to put ideas they have about their Team project into a format that will allow them to organise and prioritise them. Learners conduct a brainstorming/Thought shower activity as on their project topic, writing down individual ideas on post-it notes. Five minutes should suffice for initial ideas. Once the ideas have been generated by the group of learners, using a wall or whiteboard on which to stick the post-it notes, the ideas are placed into groups of related ideas. It might be worth suggesting here that the project groups can only choose four or five relationships as this will make the next stage of this process easier. Do not give too much time to this stage so that the learners are forced to make decisions about idea relationships quickly and efficiently. Five minutes should suffice.	This is a simple three stage process: Developing ideas Grouping similar ideas Organising ideas and groups It is a useful to start any new project and can be adapted as necessary.

Aim of activity	Teaching and learning activities	Notes	
	Finally, taking a large sheet of paper, as the learners to draw a tree on the paper. The tree should display a trunk and branches developing off the trunk. The trunk represents the core ideas for the project, with those that are the most important nearest the bottom of the trunk. The branches represent the various relationships decided upon in the stage mentioned above. Those ideas placed nearest the trunk are the most key, with less important ideas placed toward the end of the branches. Lower level branches should represent relational groups that are deemed the most important, so that ideas placed towards the ends of the upper branches are considered the least important ideas. Learners can annotate their tree with further information as required.		
	Groups present their tree to the wider class to gather further support or different perspectives which they can use to adapt their tree. The groups can then use their tree as the basis for defining and planning their project.		
Past and specimen papers			
Past/specimen papers	Past/specimen papers and mark schemes are available to download at www.cambridgeinternational.org/support (F)		

Year 2 – Developing skills for the Written Examination

Aim of activity	Teaching and learning activities	Notes	
Skills focus: Information	on – Bias (2)		
To understand how to analyse for bias.	Give learners statements to practise analysing for bias (see Notes). Ask learners to work in pairs and consider the statements in light of the following: - exaggeration and/or understatement - emotive words - generalisation - selection of specific examples to support a general outlook - opinion disguised as truth - lack of or inadequate evidence - lack of or inadequate reasoned argument and judgement. Share and discuss answers as a class. Learners find articles from different newspapers about the same issue or give learners articles, and they analyse for bias using the bullet points above. Discuss findings in groups. (F) Peer feedback.	 Examples of statements: Technology has got us into this mess and technology will get us out of it. Statistics show that more students are going into higher education than ever before. In the last decade, the popularity of reality TV has coincided with the fall in intelligence of the population. Point out that learners should not believe everything they read as newspapers tend to be biased. Consider what other things are biased and ask for feedback from learners. 	
Skills focus: Critical th	inking _ Claims (2)		
To be able to evaluate claims and give evidence.	Learners work in small groups to discuss and answer the following questions: 1. How do we gather information about the world around us? 2. What do observations and experimentation provide us with? (data) 3. What can we do with data? (draw conclusions/make predictions) 4. What is a claim? (a statement of something as a fact)	Claim Evidence	
	Discuss answers as a whole class. Give learners some claims. For example: In the United States • more than twice as many males die in motor vehicle crashes than females	Learners identify that we get information from first-hand experiences, what people tell us, what we read, observation and	

Aim of activity	Teaching and learning activities	Notes
	 more fatal motor vehicle crashes occur during the night time more fatal motor vehicle crashes occur when it's raining than when it's snowing or sleeting 	experimentation. Tell the following anecdote by way of further explanation:
	 a majority of fatal motor vehicle crashes occur when the weather is 'normal' outside fewer older people die in motor vehicle crashes than younger people. 	'A carpenter, a school teacher, and scientist were travelling by train
	Ask learners to identify which claims they think are the most believable. They can rank their top three. Elicit why they think these are more believable (seen in news, heard from friends, etc.) Each group can research one of the claims to establish whether it is actually true (what	through Scotland when they saw a black sheep through the window of the train.'
	evidence there is). Give a time limit for this and ask groups to report back their findings to the whole class.	"Aha," said the carpenter with a smile. "I see that Scottish sheep are black."
	Give the whole class the following options for why people believe claims, and see which option is the most popular:	"Hmm," said the school teacher. "You mean that some Scottish sheep are
	it sounds believable	black."
	 they trust the source they hear the claim made from various sources the claim is supported by experimental data (evidence). 	"No," said the scientist glumly. "All we know is that there is at least one sheep in Scotland, and that at least
	Learners then work in small groups and each group is given a different global topic. Their task is to find some data to make claims about. Each group should make five claims and state the evidence to support their claim – give the website or print off the data. They can complete a table.	one side of that one sheep is black." '
	(F) Peer feedback as learners are finding data to make claims.	
Skills focus: Critical thi	inking –empathy (2)	
To be able to express and understand	Learners work in pairs. In each pair, one plays the role of a talk-show host. The other plays the role of the guest on the show.	Give guidance and model a role play with another learner: It is the guest
empathy.	Give possible scenarios for pairs:	who is practising empathy by
	 A girl who heard some gossip appears upset. A rumour about you is spreading around the school. 	imagining himself or herself in the specific situation and trying to identify what it would feel like.
	 You were in a fight with your best friend at lunch today. You liked your new shoes when you put them on this morning, but somebody made fun of them. You thought your best friend would have invited you to their party, but they didn't. 	The host should not give advice, but should try to ask questions that assist the guest in getting in touch with what it might be like to be involved in the given scenario. Hosts can ask

Aim of activity	Teaching and learning activities	Notes
	Present each pair with a scenario that challenges the guest to demonstrate empathy for the scenario. The goal is for the host to elicit an empathetic response by drawing ideas from the guest about some of the experiences, feelings, and attitudes associated with that scenario. The host interviews the guest for one to two minutes. After the time expires, stop the activity, and learners switch roles, and take up a new scenario. The process is repeated: the new roles and topic are used within a one- to two-minute time frame. Interview example Scenario: a student does not do well on a test. Host: How do you feel about your grade on the test? Guest: I am disappointed and mad at myself. Host: What grade did you hope to receive? Guest: At least a C. Host: How does it feel when you're mad? What happens inside you? Guest: I get tense and angry. Right now, I can't think about anything but that test. Host: Have you felt this way before? Guest: Yes – every time I get a bad grade. Host: What do you say to yourself or think about yourself? After both learners in each pair have played both roles, give them a few minutes to reflect with each other about the activity: how easy/difficult they found it to empathise and why. (F) Peer feedback. Extend the activity by showing/playing an interview with someone that is being discriminated against because of their race/gender (global topic of Poverty and inequality). Ask learners to listen out for whether the interviewer is empathetic to the person being interviewed and to give examples of what they say. Discuss findings as a class. Then ask learners to work in pairs to discuss how they might be more empathetic to the situation in the interview. (F) Peer feedback.	questions which probe the details of a feeling. Because this is a challenging line of questioning, in the beginning interviews are likely to be short, composed of perhaps four or five questions. As learners' skills develop, they will extend the questioning period. Encourage the hosts not to use 'why' questions during the interview process. Often when we ask others to explain why they feel a certain way, we are asking them to rationalise a non-rational experience. This can be confusing and may not advance the empathic experience. When learners have role played empathy, ask them to listen to an interview from one of the global topics and decide whether the interviewer was empathetic, or not, to the situation of the person being interviewed.
Skills focus: Decision	making (2)	
To understand how decisions are made.	Give learners in pairs an example of decision making relevant to their own lives (see Notes). Give different examples to different pairs. Ask them to follow this process:	Decision-making examples relevant to learners (around four in total).
	Identify the decision to be made.	For example, 'I have £1000 spare money. Should I go on holiday,

Aim of activity	Teaching and learning activities	Notes
	 Decide whether the decision can be broken down into smaller and more easily managed parts. If so, prioritise the order in which the parts need to be dealt with. List the advantages and disadvantages of the options to be decided on. Explore strategies for reaching a decision (prioritise in terms of usefulness, value, cost (time and money). Review the decisions made. And understand the reasons you decided on that option. Learners work in pairs to follow the process for the example you give them. They share their ideas with another pair with a different example. Discuss the answers learners had at each step of the decision-making process. (F) Peer feedback on whether process has been followed and how well. Follow-up activity: learners consider the following scenario and reach a decision about the priority: It is 2050 and the shortage of fossil fuels has become a crisis. To solve this crisis, you must decide which of the following uses of energy should have the highest priority and which should have the lowest: business (factories, offices, etc.) domestic (household appliances, lighting, etc.) services (hospitals, schools, etc.) transport (cars, trains, etc.) State the highest and lowest priorities and give supported reasons for decisions. Learners should work as a team but some independent research might be needed to complete this task well. 	decorate my house or buy a new larger TV?' You could ask learners to come up with examples of decisions they have made and/or give them examples from the global topic areas, e.g. 'You want to give money to charity, which charity are you going to give it to and why?'
	(F) Peer feedback.	
Skills focus: Critical th	inking – Conclusions (2)	
To be able to draw conclusions.	Tell the class that you will be describing someone's bag and its contents. Examples of bags: a tiny pink purse lined with sequins and feathers with a tube of lipstick and mirror in it a bulky gym bag with a sweatband and a set of hand weights a rucksack filled with library books about Barack Obama.	Index cards with emotions written on them (one set per group) Short texts about global issues (from which to draw conclusions) These activities relate drawing conclusions to real-life experiences so

Aim of activity	Teaching and learning activities	Notes
	Explain that it will be their job to draw conclusions about the person based on what is in the person's bag. Give several examples. Learners note their answers and evidence they used, and share conclusions and reasoning as a class.	they might draw conclusions from what they read, watch and listen to. Give a short text and a series of conclusions to choose from to start with as in the given example, or might give short texts and ask learners to draw their own conclusions, or a mixture of both depending on the groups. Groups could also find short texts for use in this activity and write their own multiple-choice questions to go with it and then swap their text and questions with another group.
	Example text for drawing conclusions:	
	He had always wanted to serve his country, but this seemed like madness. He was supposed to fight a war in a foreign land, helping to protect people whom he didn't even know. John had a strong sense of patriotism, but he was worried about the bombs, death, and carnage that could await him in Iraq. He pondered whether he would ever see his family again.	
	What conclusions can you draw about how John is feeling about going to war?	
	 He feels proud of his country. He is looking forward to the challenge of being in the military. He is afraid of going into battle. He regrets joining the military. 	
	In groups, learners come up with their own descriptions of bags. Learners share descriptions with other groups, and see whether groups have the same conclusions.	
	Class discuss whether any of their conclusions lacked enough support to be probable. Draw attention to the fact that we all draw conclusions based on the evidence we have.	
	Divide the class into groups and each group has a card with an emotion on it. Each group comes up with 'hints' that would describe a person who is feeling that emotion. E.g. the group that has the emotion 'angry' might list 'red-faced' and 'fists clenched'. Groups share hints to see whether they can draw conclusions about how the person feels based on the given hints.	
	Give learners short texts about global issues and ask them to draw a conclusion from each text. Each group swaps their text and conclusion with another group for peer assessing. Each group presents to the class, highlighting where their conclusions agree or disagree with the original group which studied the text. They discuss why this might be.	
	(F) Peer assessment.	
Skills focus: Critical thi	inking – Evaluating arguments/data (2)	1
To be able to analyse data given in different forms of representation.	Discuss as a class the different types of representation of statistics and whether some are more suitable than others and the types of question that can be asked to elicit information from a chart, etc. Work through an example as a class.	Data can be used from primary research already conducted by learners.

Aim of activity	Teaching and learning activities	Notes		
	Give learners some data and ask them to present it using technology in different ways (bar graph, table, line chart, pie chart, etc.) The data can come from any global topic area, for example, statistics about unemployment/ employment in a particular country. Learners work in pairs to present this data using three different methods. Once they have their charts, they write at least one question to elicit information from each chart.			
	Learners pass their charts and questions to another pair. This pair answers the three questions and discusses whether the charts are an effective way of presenting the data used. They then continue to pass their charts to different pairs for further feedback.			
	(F) Peer feedback.			
Skills focus: Information	n skills –synthesis (2)			
To be able to synthesise information for a purpose.	Choose one of the global topics and select some short video clips about the topic, for example, <i>Education for all</i> .	T-chart template (see synthesis (1) activity)		
	Before watching the clips, learners complete the 'Thinking' part of their T-chart about what they already know about education globally and any questions/observations they have. They might already have been given a text or some pictures related to the video clips/topic. While	Use this activity after learners have looked at a text or done other work on the topic area.		
	watching the clips, learners complete the 'Notes' part of their T-chart. After watching the clips, learners reflect individually on what they have written and what questions they still have and want to know. They share their findings with their partner to gain further information and feedback.	When learners have completed their T-charts, see what questions learners still have to inform their planning of further activities.		
	As a follow-up activity, learners can research any remaining questions, or any new questions they have after watching the video clips.	Learners produce a poster/leaflet/advert to inform others about the situation and persuade them to do something to help, e.g. donate money.		
	(F) Peer feedback.			
Past and specimen pape	ers			
Past/specimen papers and mark schemes are available to download at www.cambridgeinternational.org/support (F)				

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