

Cambridge IGCSE[™] / IGCSE (9–1) Accounting 0452 / 0985

Cambridge O Level Accounting 7707

For examination from 2020





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Introduction

This scheme of work has been designed to support you in your teaching and lesson planning. You can choose what approach to take and you know the nature of your institution and the levels of ability of yourlearners. What follows is just one possible approach you could take and you should always check the syllabus for the content of your course.

Some suggested study techniques have been included. It is important to provide opportunities for differentiation in your course, and there is the potential for differentiation by resource, grouping, expected level of outcome, and degree of support by you, the teacher. Length of time allocated to a task is another possible area for differentiation.

Guided learning hours

Guided learning hours give an indication of the amount of contact time you need to have with your learners to deliver a course. Our syllabuses are designed around 130 hours for Cambridge IGCSE courses. The number of hours may vary depending on local practice and your learners' previous experience of the subject.

Торіс	Suggested teaching time (hours / % of the course)
1. The fundamentals of accounting	It is recommended that this unit should take about 5 hours / 4% of the course
2. Sources and recording of data	It is recommended that this unit should take about 36 hours / 28% of the course
3. Verification of accounting records	It is recommended that this unit should take about 16 hours / 12% of the course
4. Accounting procedures	It is recommended that this unit should take about 16 hours / 12% of the course
5. Preparation of financial statements	It is recommended that this unit should take about 40 hours / 31% of the course
6. Analysis and interpretation	It is recommended that this unit should take about 12 hours / 9% of the course
7. Accounting principles and policies	It is recommended that this unit should take about 5 hours / 4% of the course

Resources

You can find the endorsed resources on the Published resources tab of the syllabus page on our public 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 endorsed textbooks 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.

Teaching tools - designed to help you to deliver interactive classroom activities and engage learners.

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

School Support Hub

The <u>School Support Hub</u> is a secure online resource bank and community for Cambridge teachers, where you can download specimen and past question papers, mark schemes and other teaching and learning resources. This scheme of work is available as PDF and an editable version in Microsoft Word format. If you are unable to use Microsoft Word you can download Open Office free of charge from <u>www.openoffice.org</u>

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.

How to get the most out of this scheme of work - integrating syllabus content, skills and teaching strategies

We have written this scheme of work for the Cambridge IGCSE / O Level Accounting syllabuses and it provides some ideas and suggestions of how to cover the content of the syllabus. We have designed the following features to help guide you through your course.

Learning objectives help your learners by making it clear the knowledge they are trying to build. Pass these on to your learners by expressing them as 'We are learning to / about'.			-	Suggested teaching activities give you lots of ideas about how you can present learners with new information without teacher talk or videos. more active methods which get your learners motivated and practising new skills.	
	Syllabus ref.	Learning objectives	Suggested teaching activities		
more a challen of the c indepe	1.1 The purpose of accounting sion activities pro ble learners with f ge beyond the bas course. Innovation ndent learning are e activities.	urther sic content and the basis	Learners list the businesses in businesses, other local business This can lead on to an explanat In small groups learners share Class discusses the duties of a listed can follow Extension activity: It is useful businesses which have recently	book-keeper and the accountant. the local high street, shopping centre, local manufa sees such as estate agents, etc. (I) tion of the different types of businesses. their lists and then categorise each business listed book-keeper and an accountant by one of the bus to refer to articles in the local press (or local know y closed. For a comparison, local businesses which earners can be asked to offer suggestions on why hy others are expanding	Independent study (I) gives your learners the opportunity to develop their own ideas and understanding with direct input from you.
Past/specimen papers and mark schemes are available to download from the <u>School Support Hub</u>					

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Using these resources with your learners allows you to check their progress and give them confidence and understanding.

Formative assessment (F) is on-going assessment which informs you about the progress of your learners. Don't forget to leave time to review what your learners have learnt, you could try question and answer, tests, quizzes, 'mind maps', or 'concept maps'. These kinds of activities can be found in the scheme of work.

1. The fundamentals of accounting

Syllabus ref.	Learning objectives	Suggested teaching activities
1.1 The purpose of	Understand and	Discuss as a class, the role of the book-keeper and the accountant.
accounting	explain the difference between book-keeping and accounting	Learners list the businesses in the local high street, shopping centre, local manufacturing businesses, other local businesses such as estate agents, etc. (I)
	State the purposes of	This can lead on to an explanation of the different types of businesses.
	measuring business	In small groups learners share their lists and then categorise each business listed. (I)
	profit and loss	Class discusses the duties of a book-keeper and an accountant by one of the businesses listed can follow.
	Explain the role of accounting in providing	Class discusses the purposes of measuring business profit and loss.
	information for monitoring progress and decision-making	Extension activity: it is useful to refer to articles in the local press (or local knowledge) about businesses which have recently closed. For a comparison local businesses which are expanding can be referred to. Learners can be asked to offer suggestions on why some businesses have closed and why others are expanding.
		The lists prepared for the different types of businesses can also be used as the basis of a class discussion of the need for accounting and the role it plays in decision-making.
		Learners list why people may be interested in the information in the accounting records and the sorts of decisions they may need to make (I).
		Build up a central list on the board of the types of decisions which may need to be made.
1.2 The accounting	Explain the meaning of	Explain the meaning of the terms 'assets' and 'liabilities.'
equation	assets, liabilities and owner's equity	Prepare a series of cards with examples of assets and liabilities. Working individually, learners classify each example. (I)
	Explain and apply the accounting equation	Introduce the term capital.
		Introduce the accounting equation.
		Learners re-arrange the accounting equation mathematically. (I)
		Provide a few exercises where learners must calculate the missing element of the equation. (I) Present a simple statement of financial position on the board or PowerPoint (this can be two-sided and does not have to make distinctions between the types of assets and liabilities). Demonstrate the effect of transactions on the contents of the statement.

Syllabus ref.	Learning objectives	Suggested teaching activities
		Individual learners can be invited to make the changes on the board or PowerPoint. Learners prepare a few statements of financial position after a few transactions have taken place, either working alone or in groups. (I)
Past and specimen papers		
Past/specimen papers and mark schemes are available to download from the School Support Hub (F)		

2. Sources and recording of data

Syllabus ref.	Learning objectives	Suggested teaching activities
2.1 The double entry system of book-	Outline the double entry system of book-	Explain why it is impractical to prepare a new statement of financial position after each transaction (reference can be made to the statements prepared under 1.2).
keeping	keeping	Prepare a pro-forma ledger account on the board or on a PowerPoint and explain the use of the columns.
	Process accounting data using the double entry system	Prepare a number of blank ledger accounts on the board or a PowerPoint and demonstrate the double entry system of book-keeping.
	Prepare ledger accounts	Use one of the exercises completed when preparing statements of financial position after a few transactions, to demonstrate the double entry exercises. Invite learners to make the double entries on the board. (I)
	Post transactions to	Learners work through double entry exercises. (I)
	the ledger accounts	It is essential that learners have a thorough knowledge of double entry so plenty of practice is required. The
	Balance ledger	exercises can get progressively more difficult with different types of transactions being introduced. (I)
	accounts as required and make transfer to financial statements	Extension activity: before teaching balancing of ledger accounts learners calculate how much cash is left at the end of the month, the total sales for the month etc. This can then be used as the basis for teaching the correct way to balance ledger accounts.
ac ba Re of sa pu the	Interpret ledger accounts and their	After year-end financial statements have been taught, the ledger can be re-visited and year-end transfers introduced. Again, plenty of practice is essential. (I)
	balances Recognise the division of the ledger into the	Display a completed ledger account on the board or a PowerPoint. Class discusses the meaning of the entries within the account. The importance of precise and complete descriptions of the entries must be emphasised. Learners work through similar exercises individually. (I)
	sales ledger, the purchases ledger and the nominal (general) ledger	Extension activity: in pairs, learners prepare a completed ledger account. This is then passed to another pair of learners who should interpret the account and produce a list of transactions which are recorded in the account. The two groups then get together and discuss the results.
		Extension activity: discuss the viability of recording every transaction in the same ledger. Encourage learners to identify a better system of recording transactions.
		Prepare a series of cards with the names of accounts. Divide learners into pairs. One learner holds up each card and the other names the ledger in which that account would be found. (I)
2.2 Business documents	Recognise and understand the following business	Discuss the documents which may be issued during the purchase and sale of goods. Encourage learners to bring in any documents they or their family may have obtained.

Syllabus ref.	Learning objectives	Suggested teaching activities
	documents: invoice, debit note, credit note, statement of account, cheque, receipt	Explain any business documents which are not familiar to learners.
		Provide a few partially complete documents and ask learners, working individually to complete them by inserting any missing words and figures. (I)
	Complete pro-forma business documents	Ask learners, working in individually or in pairs to prepare a series of business documents for a complete transaction (sales or purchase/ returns/payment) and then exchange them with another learner or group for peer assessment. (I)
	Understand the use of business documents	Extension activity: learners write on each document how many copies would be required, by whom and for what purpose.
	as sources of information: invoice, credit note, cheque counterfoil, paying-in slip, receipt, bank statement	Class discusses the use of business documents as sources of information. Build up a diagram on the board or PowerPoint to show how documents are used to record transactions.
2.3 Books of prime entry	Explain the advantage of using various books of prime entry	Prepare a set of business documents (sales and purchase invoices, credit notes, debit notes, cheques, paying- in slips, etc.). Divide learners into groups as give each group a set of documents. Ask each group to enter the documents in the appropriate books of prime entry and ledger accounts. (I)
	Explain the use of and process accounting data in the books of	Once the entries have been made, exchange the accounting records with another group for peer assessment. (I)
	prime entry: cash book, petty cash book, sales journal,	As with the basic double entry exercises, it is essential that learners have a thorough understanding so plenty of practice is required. The exercises can get progressively more difficult with different types of transactions being introduced. (I)
	purchases journal,	Discuss the two types of discount with learners and draw from them the reasons for these discounts.
	sales returns journal, purchases returns	Prepare a few short exercises involving the calculation of trade discount and cash discount. (I)
	journal and the general journal	Introduce learners to a two column and a three-column cash book by displaying a template on the board or PowerPoint.
	Post the ledger entries from the books of	Demonstrate how transactions are entered in the cash book and posted to the ledger. Individual learners can be invited to make the double entries on the board. (I)
	prime entry	Learners work through double entry exercises involving books of prime entry and the posting to the ledger. (I)
	Distinguish between and account for trade	These can get progressively more difficult.

Syllabus ref.	Learning objectives	Suggested teaching activities	
	discounts and cash discounts Explain the dual function of the cash book as a book of prime entry and as a ledger account for bank and cash Explain the use of and record payments and receipts made by bank transfers and other electronic means Explain the apply the imprest system of petty cash	 Extension activity: Ensure that at least one of the exercises results in a bank overdraft. Discuss with learners how this arose and how it could have been avoided. Extension activity: Provide learners with a list of cash transactions and ask them to determine, giving a reason, which could be regarded as petty. Demonstrate the use of a petty cash book and the posting to the ledger. Provide some learners with petty cash voucher and nominate one learner to act as petty cashier who will then provide the others with 'pretend' cash in exchange for the vouchers. The other learners can record these transactions in a petty cashbook on the board. This can then be used to demonstrate the restoration of the imprest. (I) Learners work though exercises involving petty cash and the posting to the ledger. These can get progressively more difficult so that they involve the preparation of a cash book as well as a petty cash book. (I) 	
Past and specimen p	Past and specimen papers		
Past/specimen papers	Past/specimen papers and mark schemes are available to download from the <u>School Support Hub</u> (F)		

3. Verification of accounting records

Syllabus ref.	Learning objectives	Suggested teaching activities
3.1 The trial balance	Understand that a trial balance is a statement of ledger balances on a particular date Outline the uses and limitations of a trial balance Prepare a trial balance from a given list of balances and amend a trial balance which contains errors Identify and explain those errors which do not affect the trial balance: commission compensating complete reversal, omission original entry principle	 Make use of an exercise previously worked through by learners to demonstrate the preparation of a trial balance. Use this to explain what a trial balance is and why it is used. Learners work through exercises involving the preparation of trial balances. These can get progressively more difficult so that they involve the calculation of missing items such as capital. (I) Extension activity: in pairs, learners establish a list of what sort of items goes on each side of the trial balance. Use the lists provided by learners to draw up a table on the board covering the rules for the entries in a trial balance. Display a list of errors which could have occurred (reversal, omission, etc.). In groups, or individually, learners consider how each of these errors affects the trial balance. (I) Present learners with a handout containing a short double-entry exercise and answer. The answer should contain examples of each of the errors which will not be revealed by a trial balance. Individually or in pairs learners identify the errors which have been made. (I) Working in groups, learners should be asked to identify one error from each category. Exchange these with the list produced by a different group. Each group must identify the type of error and state how that error can be corrected. (I)
3.2 Correction of errors	Correct errors by means of journal entries Explain the use of a suspense account as a temporary measure to balance the trial balance	 Display a list of errors. Class discusses how those errors could be corrected. Re-visit the general principle of journal entries. Demonstrate the correction of errors by means of journal entries. Individual learners can be invited to make journal entries on the board. (I) Display a trial balance with an imbalance and explain the use of a suspense account. Provide a list of examples of errors which affect the agreement of the trial balance and demonstrate the entries required to correct those errors in the journal and the suspense account. Prepare a series of cards each containing an error. Learners prepare entries to correct the errors. Once the entries have been made learners exchange their answers for peer assessment. (I)

Syllabus ref.	Learning objectives	Suggested teaching activities
	Correct errors by means of suspense accounts	Extension activity: before teaching the effect of errors on the financial statements, learners discuss how the errors they have just corrected may have affected the profit calculation and the items in the statement of financial position.
	Adjust a profit or loss for an accounting period after the correction of errors Understand the effect of correction of errors on a statement of financial position	Provide a list of errors and ask learners to state which affect the profit calculation and which affect the statement of financial position. (I) Demonstrate the preparation of a statement of revised profit. Demonstrate the effect of errors on the statement of financial position. Learners work though exercises involving correction of errors using the journal and a suspense account. These can get progressively more difficult. (I)
3.3 Bank reconciliation	Understand the use and purpose of a bank statement Update the cash book for bank charges, bank interest paid and received correction of errors, credit transfers, direct debits, dividends and standing orders Understand the purpose or and prepare a bank reconciliation statement to include bank errors, uncredited deposits and unpresented cheques	Class discusses known banking terms (may be able to link up with their business studies lessons). Lead a discussion about bank statements. Do learners have their own bank accounts? Do their parents have a bank account? Do they keep their own records of money in and money out? Does this always agree with the balance shown on the bank statement? Compile a list of reasons for the differences on the board. Learners write down how each of the each of the items on the list would affect the cash balance. (I) Prepare a list of transactions involving money in and out of the bank. Invite one learner to act as a trader and another to act as a bank employee. Each requires a board or flip chart and enters the transactions from their point of view as 'directed' by the other learners. (I) The differences in the entries made and the balances shown on the two documents can be discussed. Demonstrate the updating of the bank columns of a cash book. Individual learners can be invited to make the entries on the board. (I) Extension activity : before actually teaching preparation of a bank reconciliation statement ask learners, working individually or in pairs, to try to prepare a statement to show why bank statement balance does not agree with the updated cash book balance. This can then be used as the basis for teaching the correct way to prepare a bank reconciliation statement. Learners work though exercises involving updating the cash book and preparing a bank reconciliation statement.
3.4 Control accounts	Understand the purposes of purchases ledger and sales	Re-visit the preparation of ledger accounts of credit customers and credit suppliers and the division of the ledger.

Past/specimen papers and mark schemes are available to download from the School Support Hub (F)

4. Accounting procedures

Syllabus ref.	Learning objectives	Suggested teaching activities
4.1 Capital and revenue expenditures and receipts	Distinguish between and account for capital expenditure and revenue expenditure Distinguish and account for capital receipts and revenue receipts Calculate and comment on the effect on profit of incorrect treatment Calculate and comment on the effect on asset valuations of incorrect treatment	 Extension activity: before teaching this topic ask learners to work in pairs and write down the name of a local business and then to make a list of say 8 payments and 8 receipts which that business may have. Ask learners to divide these receipts and payments into different classes (giving clues to learners about considering the length of time the payment/receipt will last, whether something tangible was sold/purchased, etc.) Follow this up with a formal introduction to capital and revenue. Provide learners with a table containing say 20 transactions and four columns labelled capital expenditure, revenue expenditure, capital receipt, revenue receipt. Learners tick the appropriate column for each item and exchange sheets with another learner for peer assessment. (I) Extension activity: learners are provided with the same list of transactions which has been incorrectly completed. Before formally teaching profit correction, ask learners, working in groups, to calculate the effect of the errors on both the profit and the assets. This can then be used as the basis for teaching the correct way to prepare a statement of corrected profit and appropriate extracts from a statement of financial position. Learners complete exercises classifying capital and revenue items and preparing statements of corrected profit.
4.2 Accounting for depreciation and disposal of non-current assets	Define depreciation Explain the reasons for accounting for depreciation Name and describe the straight-line, reducing balance and revaluation methods of depreciation Prepare ledger accounts and journal entries for the	Class discuss why non-current assets lose value and compile a list on the board. The topic of capital and revenue can be briefly re-visited. If not already covered, introduce learners to the accounting principles of matching, prudence and historic cost and how they apply to non-current assets. If accounting principles gave already been taught, these three principles can be re-visited. Introduce the main methods of calculating depreciation and demonstrate the calculations involved. Provide exercises for learners to complete involving calculations of depreciation using the three methods. Learners exchange books for peer assessment. (I) Demonstrate the ledger entries to record depreciation. Individual learners can be invited to make entries on the board. (I)

Syllabus ref.	Learning objectives	Suggested teaching activities
	provision of depreciation	Follow a similar pattern for recording depreciation in the journal and learners complete exercises to record deprecation in the books of account. (I)
	Prepare ledger accounts and journal	Introduce the disposal of a non-current asset by demonstrating the calculation of profit/loss on disposal on the board.
	entries to record the sale of non-current assets, including the	Provide exercises for learners involving calculation of profit/loss on disposal of a non-current asset. Learners to exchange books for peer assessment. (I)
	use of disposal	Demonstrate the ledger entries to record the disposal of a non-current asset.
	accounts	Follow a similar pattern for recording depreciation in the journal.
		Learners complete exercises to record deprecation in the books of account. (I) The exercises can get progressively harder.
4.3 Other payables and other receivables	Recognise the important of matching costs and revenues	If not already covered, learners can be introduced to the accounting principle of matching and how it applies to expenses and items of income. If accounting principles have already been taught, this principle can be revisited.
	Prepare ledger	Illustrate the matching of expenses and incomes to the financial year by means of a 'time line'.
	accounts and journal entries to record accrued and prepaid	Ask learners (working individually or in pairs) to complete a series of calculations of increasing level of difficulty involving the calculation of the expense or income for the year. Encourage the use of 'time-lines'. (I)
	expenses Prepare ledger	Demonstrate the ledger entries to record a prepaid expense and an accrued expense. Repeat using a similar exercise but inviting individual learners to make entries on the board. (I)
	accounts and journal entries to record	Follow a similar pattern for a prepaid and an accrued item of income and learners complete exercises to record accrued and prepaid income and expenses in the ledger. (I)
	accrued and prepaid incomes	Demonstrate the journal entries to record a prepaid expense and an accrued expense. Repeat using a similar exercise but inviting individual learners to make entries on the board. (I)
		Learners complete exercises to record accrued and prepaid income and expenses in the journal. (I)
4.4 Irrecoverable debts	Understand the meaning of irrecoverable debts and recovery of debts written off	Brief explanation of the meaning of the term irrecoverable debts.
and provision for doubtful debts		Extension activity: before teaching this topic, ask learners, working in pairs, to write down what book- keeping entries they think will be required and to list a few reasons why an irrecoverable debt occurs and steps which could be taken to try to avoid irrecoverable debts.
	Prepare ledger accounts and journal	Class discusses why irrecoverable debts occur and how they can be reduced. Compile lists on the board.

Syllabus ref.	Learning objectives	Suggested teaching activities
	entries to record irrecoverable debts Prepare ledger accounts and journal entries to record recovery of debts written off Explain the reasons for maintaining a provision for doubtful debts Prepare ledger accounts and journal entries to record the creation or, and adjustments to, a provision for doubtful debts	 Demonstrate the ledger and journal entries required to write off irrecoverable debts. Explain what is meant by recovery of debts written off. Demonstrate ledger and journal entries to record these. Learners complete exercises involving irrecoverable debts and recovery of debts written off. (I) Explanation of a provision for doubtful debts. If not covered, learners can be introduced to the accounting principles of matching and prudence and how they apply to a provision for doubtful debts. If accounting principles have already been taught, these principles can be re-visited. Demonstrate the ledger entries required for creating and adjusting a provision for doubtful debts. Individual learners can be invited to make the entries on the board. (I) Demonstrate the journal entries required to creating and increase a provision for doubtful debts. Follow a similar pattern for a provision which requires reducing. Invite individual learners to make entries on the board. (I) Learners complete exercises involving irrecoverable debts, recovery of debts written off and creating and adjusting a provision of doubtful debts. Follow a similar pattern for a provision which requires reducing. Invite individual learners to make entries on the board. (I) Learners complete exercises involving irrecoverable debts, recovery of debts written off and creating and adjusting a provision of doubtful debts. (I) In pairs or small groups, learners prepare a few ledger accounts (these could include the account of one or more credit customers, an irrecoverable debts account, a debts recovered account and a provision for doubtful debts entries in the accounts. (I)
4.5 Valuation of inventory	Understand the basis of the valuation of inventory at the lower of cost and net realisable value Prepare simple inventory valuation statements Recognise the importance of valuation of inventory and the effect of an incorrect valuation of	 Explanation of the principles of inventory valuation. If not covered, learners can be introduced to the accounting principle of prudence and how it applies to inventory valuation. If accounting principles have already been taught, this principle can be re-visited. Provide details of cost, selling price and amendments such as carriage, damaged goods, etc. for a few items of inventory. In groups, learners prepare a simple inventory valuation statement. Exchange books for peer assessment. (I) Learners complete some inventory valuation statements. (I) Re-visit profit correction and the effects of errors on asset valuation. Demonstrate the effects on the profit and the assets of incorrect valuation of inventory.

Syllabus ref.	Learning objectives	Suggested teaching activities
	inventory on gross profit, profit for the year, equity and asset valuation	Learners, work individually, to complete a few short exercises on the effect on financial statements of incorrect inventory valuation. (I)
Past and specimen papers		
Past/specimen papers and mark schemes are available to download from the <u>School Support Hub</u> (F)		

5. Preparation of financial statements

Syllabus ref.	Learning objectives	Suggested teaching activities
5.1 Sole traders	Explain the advantages and disadvantages of	Extension activity: before explaining the advantages and disadvantages of operating as a sole trader ask learners, working in pairs, to list as many as they can.
	operating as a sole trader	Class discuss advantages and disadvantages of operating as a sole trader, compiling lists on the board.
	Explain the importance	Re-visit the introduction to accounting and the reasons for preparing financial statements.
	of preparing income statements and	Ask learners, working individually, to make a list of sole-trader businesses and to divide them into trading businesses and service businesses. (I)
	statements of financial position	Using a prepared list of suitable items, demonstrate the preparation of an income statement for a trading business.
	Explain the difference between a trading	Use a simple example initially. Explain how the cost of sales is calculated.
	business and a service business	Provide learners with a template for a typical income statement for a trading business. Ask them to work through a few short exercises. (I)
	Prepare income statements for trading	Demonstrate the effect of items such as returns, carriage, etc. and learners work through additional exercises, which get progressively more difficult. (I)
	businesses and for service businesses	Class discuss how an income statement of a service business may differ from that of a trading business.
	Understand that	Demonstrate the preparation of an income statement of a service business.
	statements of financial position record assets	Learners work through exercises on the preparation of income statements of service businesses. (I)
	and liabilities on a	Re-visit previous work on the preparation of elementary statements of financial position.
	specified date	Introduce the division of the assets and liabilities into different categories.
	Recognise and define the content or a statement of financial	Prepare a series of cards with the names of assets and liabilities. Divide learners into pairs. One learner holds up each card and the other names the section of the statement of financial position in which the item would be found (I)
	position: non-current assets, intangible	Re-visit previous work on the effect of transactions on the items within a statement of financial position.
	assets, current assets, current liabilities, non- current liabilities and capital	Demonstrate how transactions will affect items within a balanced statement of financial position.
		Introduce the term 'working capital'. Demonstrate how transactions can affect this.

Syllabus ref. Learning objectives	Suggested teaching activities
Understand the inter- relationship of items in a	In pairs, learners work through exercises on how various transactions will affect statement of financial position items. (I)
statement of financial position	Using a prepared list of items, demonstrate the preparation of a statement of financial position for a sole trader business.
Prepare statement of financial position for	Provide learners with a template for a typical statement of financial position. Ask them to work through a few short exercises, which can get progressively more difficult. (I)
trading businesses and service businesses	Demonstrate the preparation of an income statement and a statement of financial position using a balanced trial balance and show how items are 'ticked off' as they are entered in the statements.
Make adjustments for provision for depreciation using the	Learners complete exercises preparing financial statements from trial balances. Learners to exchange books for peer assessment. (I)
straight-line, reducing balance and revaluation	Re-visit previous work on depreciation of non-current assets (types, calculation, ledger entries, and journal entries) and demonstrate how depreciation is entered in the financial statements.
methods	Learners complete exercises involving the preparation of financial statements which include depreciation (I)
Make adjustments for accrued and prepaid expenses and accrued	Re-visit previous work on accrued and prepaid incomes and expenses (calculation, ledger entries and journal entries) and demonstrate how accruals and prepayments are entered in the financial statements.
and prepaid income Make adjustments for	Learners complete exercises involving the preparation of financial statements which include accrued and prepaid items of income and expenses. (I)
irrecoverable debts and provisions for doubtful debts	Re-visit previous work on irrecoverable debts, and provisions for doubtful debts (calculation, ledger entries, and journal entries) and demonstrate how irrecoverable debts and provisions for doubtful debts are entered in the financial statements.
Make adjustments for goods taken by the owner for own use	Learners complete exercises involving the preparation of financial statements which include irrecoverable debts and a provision for doubtful debts. (I) and demonstrate how goods taken by the owner for personal use are recorded in the financial statements.
	Learners work through double entry exercises. (I)
	It is essential that learners have a thorough knowledge of the preparation of financial statements so plenty of practice is required. The exercises can get progressively more difficult with different types of transactions being introduced. (I)
	The types of exercises can be varied – some working from a balanced trial balance, some from a list of balances, some using information provided in prose format. The method of working through exercises can be varied – some prepared individually, some in groups, some as a class exercise, some using templates and so on.

Syllabus ref.	Learning objectives	Suggested teaching activities
5.2 Partnerships	Explain the advantages and disadvantages of forming a partnership	Extension activity: it may be able to link up with this topic in the business studies lessons.
		Before explaining the advantages and disadvantages of forming a partnership ask learners, working in pairs, to list these advantages and disadvantages.
	Outline the importance and contents of a	Class discuss advantages and disadvantages of forming a partnership. Compile lists on the board.
	partnership agreement Explain the purpose of	Extension activity: before explaining the importance and contents of a partnership agreement ask learners, working in groups, to discuss why a partnership agreement is advisable and suggest suitable items for inclusion.
	an appropriation account	inclusion. Class discusses the reasons for and the composition of a partnership agreement. Compile lists on the board.
	Prepare income	Introduce learners to the terms interest on capital, interest on drawings, partners' salaries, and residual profit.
	statements, appropriation accounts	Demonstrate the preparation of an appropriation account.
	and statements of financial positon	Provide learners with a template for a partnership appropriation account. Ask them to work through a few short exercises. These should include both residual profits and residual losses. (I)
	record interest on partners' loans, interest on capital, interest on	Explain how the preparation of an income statement, with adjustments, is the same as that for a sole trader, and that the appropriation statement shows how the profit calculated in the income statement is shared between the partners.
	drawings, partners' salaries and the division of the balance of profit	Ask learners, working in pairs, to complete a few exercises involving the preparation of an income statement and appropriation account of a partnership business. (I)
	or loss Make adjustments to financial statements as	Explain the use of capital and current accounts and demonstrate how to prepare them, making use of one of the completed exercises preparing an income statement and an appropriation account. Individual learners can be invited to make the changes on the board or PowerPoint. (I)
	detailed in 5.1 (sole	Class discusses why these separate accounts are maintained.
	traders) Explain the uses of and difference between capital and	Learners complete exercises involving the preparation of capital and current accounts (at least one of these should include debit balances on a current account). (I)
		Extension activity: working in groups, learners discuss how a debit balance on a current account may have arisen and how it can be 'removed'.
	current accounts Draw up partners'	Explain how the preparation of a statement of financial position is exactly the same as that for a sole trader apart from the capital section.
	capital and current accounts in ledger account form and as	Demonstrate the presentation of the capital section of a statement of financial position of a partnership, making use of the exercise for which the capital and current accounts have just been prepared.

Syllabus ref.	Learning objectives	Suggested teaching activities
	part of a statement of financial positon	Learners work through a few exercises on the preparation of financial statements of partnerships, and the capital and current accounts of the partners. (I)
5.3 Limited companies	Explain the advantages and disadvantages of operating as a limited company Understand the meaning of the term limited liability Understand the meaning of the term equity Understand the capital structure of a limited company comprising preference share capital, ordinary share capital, general reserve and retained earnings Understand and distinguish between issued, called-up and paid-up share capital Understand and distinguish between share capital (preference shares and ordinary shares) and loan capital (debentures) Prepare income statements, statements of changes in equity and	Explain the meaning of the term limited liability. It may be possible to link up with the business studies lessons. Learners list the names of any local, national, and international limited companies they have heard of. Take the opportunity to briefly mention the difference between price and public limited companies. Extension activity: before explaining the advantages and disadvantages of operating as a limited company ask learners, working in groups, to draw up lists of these advantages and disadvantages. The groups can also compare a limited company with a partnership. Class discuss the advantages and disadvantages of operating as a limited company. Compile lists on the board. A list of similarities and differences between a limited company and as partnership can also be made. Explain the meaning of the term equity when applied to a limited company. This explanation can be expanded after teaching the capital structure. Explain the capital structure of a limited company – the different types of shares (ordinary and preference) how and why reserves arise and how the retained earnings arises. Explain the difference between ordinary shares and preference shares and how these differ from debentures. It will be necessary to mention the difference between redeemable and non-redeemable preference shares in order to teach learners the different treatment of these types of preference shares. Explain how shareholders receive dividends but debenture holders receive interest. Ask learners, working in groups to complete short-answer questions, true/false questions and multiple choice questions on the differences between ordinary shares on the calculation of debentures. (I) Learners complete a series of short calculation exercises on the calculation of debenture interest, preference share dividend and ordinary share dividend, including interim dividends. Learners to exchange books for peer assessment. (I) Prepare a series of cards with various terms connected to limited companies. Divide learners into pairs. One

Syllabus ref.	Learning objectives	Suggested teaching activities
	statements of financial positon Make adjustments to	Explain the reason for the preparation of a statement of changes in equity. Discuss the entries with learners and demonstrate the preparation of a statement of changes in equity. Provide learners with a template for a statement of changes in equity. Ask them to work through a few short
	financial statements as detailed in 5.1 (sole traders)	exercises. Learners can exchange books for peer assessment. (I) Demonstrate the presentation of the capital and reserves section of a statement of financial position. Ask learners, working individually, to work through a few exercises on the financial statements of limited companies. (I) Extension activity: ask learners, working in pairs, to discuss how the items in a statement of financial position may change as a result of various transactions e.g. issue of ordinary share, transfer to general reserve, payment of a dividend, etc.
5.4 Clubs and societies	Distinguish between receipts and payments accounts and income and expenditure accounts Prepare receipts and payments accounts Prepare accounts for revenue-generating activities, e.g. refreshments, subscriptions prepare income and expenditure accounts and statements of financial position Make adjustments to financial statements as detailed in 5.1 (sole traders)	Introduce the topic of clubs and societies by asking learners about any clubs or societies which they know of, or of which they are a member. Extension activity: before explaining the topic further, ask learners, working in groups, to list the differences between a club and a business. They can also list the ways in which a club raises its funds. Class discusses the different clubs. Re-visit the topic of cash books. Re-visit the topic of capital and revenue expenditure. Demonstrate the preparation of a receipts and payments account. Individual learners can be invited to make entries on the board. (I) Ask learners, working individually, to prepare receipts and payments accounts. One exercise could also involve listing items which would not be included in the account and providing reasons for this exclusion. (I) Re-visit the preparation of an income statement for a trading activity of a club then learners complete a few exercise on this topic. Learners to exchange books for peer assessment. (I) Re-visit the topic of accrued and pre-paid income and the use of a 'time-line'. Provide exercises and learners calculate the subscriptions relating to a financial year. (I)

Syllabus ref.	Learning objectives	Suggested teaching activities
	define and calculate the accumulated fund	Re-visit the preparation of an income statement of a business, including adjustments.
		Demonstrate the preparation of an income and expenditure account and learners complete exercises on the preparation of income and expenditure accounts. (I)
		In groups, learners make a list of the differences between a receipts and payments account and an income and expenditure account. (I) Class discuss the lists prepared by the groups.
		Explain what is meant by the accumulated fund of a club and how it arises.
		Explain how the preparation of a statement of financial position is exactly the same as that for a business except that the accumulated fund replaces the capital and demonstrate the presentation of this section of the statement.
		Ask learners, working individually, to complete exercises on the financial statements of clubs and societies. (I)
		Extension activity: before teaching the topic, ask learners, working in groups, to discuss how clubs can raise funds for various purposes.
5.5 Manufacturing accounts	Distinguish between direct and indirect costs	Introduce the topic of manufacturing accounts by asking learners to name any local, national, or international manufacturing businesses they have heard of.
	Understand direct material, direct labour, prime cost and factory overheads Understands and make adjustments for work in progress Calculate factory cost of production Prepare manufacturing accounts, income statements and statement of financial position	Extension activity: before explaining the topic further, ask learners, working in groups, to list all the costs that may result from a named object. Vary the object to suit learners e.g. if learners are female, the cost of marking a garment; if learners are male, the cost of making a motor bike, etc.
		Class discuss the suggestions made by the groups. Make lists on the board or PowerPoint of the costs suggested. The lists should be divided into groups (but not headed at this point) to cover things like materials, labour costs, expenses, assets.
		These lists can then be broken down into factory costs and admin costs / direct costs and indirect costs / prime cost and cost of production.
		Ask learners, working individually, to classify a list of costs. (I)
		Demonstrate the preparation of a simple manufacturing account, then provide learners with a template for a manufacturing account. Ask them to work through a few short exercises. Learners can exchange books for peer assessment. (I)
		Introduce the topic of work in progress and how this affects the cost of production and demonstrate the effect
	Make adjustments to financial statements as	of work in progress on the simple manufacturing account used for demonstration.

Syllabus ref.	Learning objectives	Suggested teaching activities
	detailed in 5.1 (sole traders)	Re-visit the preparation of an income statement of a business, including adjustments and explain how the trading section of an income statement for a manufacturing business differs from that of a trading business.
		Demonstrate the transfer of the cost of production to the income statement.
		Demonstrate how the three types of inventory of a manufacturer are presented in a statement of financial position.
		Ask learners, working individually, to complete exercises on the financial statements of a manufacturing business. (I)
5.6 Incomplete records	Explain the	Briefly explain that not all businesses maintain a full set of accounting records.
	disadvantages of not maintaining a full set of accounting records	Extension activity: before giving further explanation ask learners, working in groups, to list any disadvantages which a trader may encounter if a full set of records is not maintained.
	Prepare opening and	Re-visit the accounting equation.
	closing statements of affairs	Re-visit the preparation of the capital account of a sole trader to remind learners how profit and drawing affect capital.
	Calculate profit or loss for the year from	Demonstrate the calculation of profit from change in capital over time and ask learners, working individually, to complete a few exercises on the calculation of profit. (I)
	changes in capital over time	Demonstrate the preparation of opening and closing statements of affairs and the preparation of a capital account to calculate profit.
	Calculate sales, purchases, gross profit, trade receivables and trade payables and	Prepare cards listing names and amounts of assets and liabilities at the start and end of a trader's financial year. Ask learners, working in pairs, to use the information on the cards to prepare opening and closing statements of affairs and the calculation of profit in a capital account. (I)
	other figures from	Re-visit the preparation of ledger accounts of credit customers and credit suppliers.
	incomplete information Prepare income statements and statements of financial position form incomplete records Make adjustments to financial statements as	Demonstrate the entries in an account for total trade receivables and total trade payables (compare with control accounts which are similar but prepared from different sources and for a different purpose).
		Demonstrate how 'missing' figures can be calculated from these total accounts.
		Ask learners, working in groups, to complete exercises involving the calculation of 'missing' figures. The exercises can get progressively more difficult. For example, it may be necessary to prepare a bank account to
		calculate the amount paid to trade payables before credit purchases can be calculated. (I)
		Re-visit the preparation of financial statements of a sole trader, including adjustments.

Syllabus ref.	Learning objectives	Suggested teaching activities
	detailed in 5.2 (sole traders)	Ask learners, working individually, to complete exercises on the preparation of financial statements from incomplete information. (I)
	Apply the techniques of	Introduce the topic of calculating mark-up and margin and rate of inventory turnover.
	mark-up, margin and inventory turnover to arrive at missing figures	Demonstrate calculations and then ask learners, working in pairs, to complete some calculations of these items.
		Demonstrate the application of these calculations to prepare the trading section of an income statement which has missing information such as revenue, purchase, opening inventory, closing inventory, where it may be necessary to 'work backwards'.
		Ask learners, working individually to complete exercises on the topic. These can get progressively more difficult. For example, introduce a scenario where part of the inventory was destroyed and part was salvaged. (I)
Past and specimen papers		
Past/specimen papers and mark schemes are available to download from the <u>School Support Hub</u> (F)		

6. Analysis and interpretation

Syllabus ref.	Learning objectives	Suggested teaching activities
6.1 Calculation and understanding of accounting ratios	Understand, calculate and explain the importance of the following accounting ratios: Gross margin Profit margin Return on capital employed (ROCE) Current ratio Liquid (acid test) ratio Rate of inventory turnover (times) Trade receivables turnover (days) Trade payables turnover (days)	Provide each learner with a set of financial statements for a sole trader covering two financial years and a sheet of formulae for the ratios covered by the syllabus. Briefly explain what each ratio shows. Demonstrate the calculation of these ratios for the first financial year. Ask learners, working individually, to calculate the ratios for the second financial year. (I) Learners complete a few exercises involving ratio calculation. (I)
6.2 Interpretation of accounting ratios	Prepare and comment on simple statements showing comparison of results for different years Make recommendations and suggestions for improving profitability and working capital Understand the significance of the difference between the	Class discussion comparing the ratios for the two years in the exercise involving the calculation of ratios for two financial years. Ask learners, working in pairs, to complete exercises on comparisons of results. (I) Re-visit previous work on the inter-relationship of items in a statement of financial position. Extension activity: Before teaching the topic of recommendations for improving profitability and working capital provide learners with a set of financial statements and completed ratios. Ask learners working in groups, to discuss the information provided and suggest how the various ratios can be improved. Ask learners, working in groups, to complete exercise involving the calculation and interpretation of ratios and recommendations for improvement. (I) Re-visit the preparation of an income statement and the calculation of gross profit and profit for the year. Re-visit the calculation of gross margin and profit margin.

Syllabus ref.	Learning objectives	Suggested teaching activities
	gross margin and the profit margin as an indicator of a business's efficiency Explain the relationship of gross profit and profit for the year to the valuation of inventory, rate of inventory turnover, revenue, expenses and equity	Discuss with learners the significance of the difference between these ratios. Re-visit the calculation of the gross profit and profit for the year. Discuss with learners how these are related to the valuation of inventory, rate of inventory turnover and other items in the financial statements.
6.3 Inter-firm comparison	Understand the problems of inter-firm comparison Apply accounting ratios to inter-firm comparison	 Briefly introduce the topic inter-firm comparison. Extension activity: before giving detailed explanations ask learners, working in groups, to make a list of possible problems of trying to compare two different businesses (two specific businesses can be used for this purpose). Discuss the lists they have made and build up an overall list on the board. Divide learners into groups. Provide each group with a set of financial statements for a sole trader and ask them to calculate a set of accounting ratios. (I) Class discusses the ratios calculated for each business. Discuss which business has produced better results and why and how the other businesses may be able to improve their ratios. Ask learners, working in pairs, to complete exercises involving the comparison of ratios of different businesses. (I)
6.4 Interested parties	Explain the uses of accounting information by the following interested parties for decision-making: • owners • managers • trade payables • banks	

Syllabus ref.	Learning objectives	Suggested teaching activities		
	 investors club members other interested parties such as government tax authorities, etc. 			
6.5 Limitations of accounting statements	Be able to recognise the limitations of accounting statements due to such factors as:	Re-visit the work on problems of inter-firm comparison. Discuss with learners the factors which limit the financial statements. You may need to explain the first factor but, by asking directed questions, it may be possible to get learners to provide examples of the last two factors.		
	 historic cost difficulties of definition non-financial aspects 			
Past and specimen papers				
Past/specimen papers and mark schemes are available to download from the School Support Hub (F)				

7. Accounting principles and policies

Syllabus ref.	Learning objectives	Suggested teaching activities		
7.1 Accounting principles	Explain and recognise the application of the following accounting principles: • matching • business entity • consistency • duality • going concern • historic cost • materiality • money measurement • prudence • realisation	 Re-visit previous work on accruals and prepayments, accounting equation and double entry. Explain the accounting principles of matching, business entity, consistency and duality. Divide learners into groups. Ask each group to provide an example from their previous studies of each of the above topics. (I) Describe the principles of going concern, historic cost, materiality, money measurement, prudence and realisation. Demonstrate the practical application of the concepts referring to previous topics such as double entry, capital and revenue etc. Prepare a series of cards with the names of accounting principles. Divide learners into pairs. One learner holds up each card and the other briefly describes that accounting principle (alternatively the cards could give the description and the learner be asked to name the principle). (I) Ask learners, working individually to complete theoretical exercises on accounting principles. (I) 		
7.2 Accounting policies	Recognise the influence of international accounting standards and understand the following objectives in selecting accounting policies: • comparability • relevance • reliability • understandability	Class discusses general differences between one country and another. Re-visit the previous work on inter-firm comparison and link to the additional problems of comparing businesses based in different countries. Explain the importance of international accounting standards. Explain the four accounting objectives listed on the syllabus.		
Past and specimen papers				
Past/specimen papers and mark schemes are available to download from the <u>School Support Hub</u> (F)				

Cambridge Assessment International Education The Triangle Building, Shaftesbury Avenue, Cambridge, CB2 8EA t: +44 1223 553554 e: info@cambridgeinternational.org www.cambridgeinternational.org

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