

# A Level Accounting Year 12 – 13

## Summer Independent Learning 2022



By completing these activities as part of your Summer Learning, you will gain:

- an opportunity to review your Year 1 content using retrieval practice
- further development of skills related to exam technique
- an ability to contribute in class with accounting related examples
- an appreciation of the fact that there will be lots of new content in Year 2
- an increased ability to hit the ground running at the start of the next academic year.

Completing this task will also help you develop the following skills:



**Organisation**



**Problem Solving**



**Initiative**



**Communication**

Please make sure that you complete **all** of the tasks fully and electronically if possible and bring your work for submitting on Microsoft Teams to be reviewed by your teacher in your first **Accounting** lesson. *[Note you can take pictures of your work and submit as one pdf document using Microsoft Lens].*

## **A Level Accounting Summer Independent Learning Activity**

The SIL this summer consists of 2 parts. '**Preview Work**', which will introduce new topics, prior to Year 13, which is an extension of the ratio analysis work you have done in Year 12, and '**Review Work**', which will help keep your skills up to date in preparation for the first Cedar Assessment which will take place in September. You will find the practice questions in Teams, in the SIL folder. Marks schemes have also been included, so you can check your work.

### **ACTIVITY 1: Preview Work for Year13 (New content)**

#### **3.17 Interpretation, analysis and communication of accounting information**

##### **Investor Ratios**

The first part of this section of the specification explores how accounting techniques, measures and ratios are used to analyse and interpret accounting information (both financial and management) and the limitations of using financial statement and ratio analysis when assessing business performance.

You have already studied ratios in Year 12, in section 3.8.

Revisit the Ratios Knowledge Mat in Section 3.8.

Save this file as '3.17 Investors' Ratios' on your desktop, and then clear the file, change the heading to the one above, and delete all rows except five.

Now, using the links below as a start, and others from your research, create a table for the following ratios. For each you should include the formula, a brief definition, and most important, what the ratio actually means:

- 1) Dividend yield
- 2) Earnings per share
- 3) Dividend cover
- 4) Price earnings
- 5) Interest cover

Save this file, and print it off and bring to your first lesson in September.

## Links to Resources

Start by learning the formulas and use the following link to get the AQA specification. The formulas are in the appendices on page 33.

<http://filestore.aqa.org.uk/resources/accounting/specifications/AQA-7127-SP-2017.PDF>

For a general introduction use the link below on tutor2u

<https://www.tutor2u.net/business/reference/shareholder-returns>

Tutor2u also has a PowerPoint where dividend yield is explained on pages 5&6

<https://www.tutor2u.net/business/reference/shareholder-ratios-revision-presentation>

The following website uses dollars rather than pounds, but is still useful for the theory

<https://www.myaccountingcourse.com/financial-ratios/dividend-yield>

Dividend cover is explained on the following website

[https://moneyterms.co.uk/dividend\\_cover/](https://moneyterms.co.uk/dividend_cover/)

and this story in the Financial Times, gives you some wider business information

<https://www.ft.com/content/873f5dc8-65ee-11e5-97d0-1456a776a4f5>

In the following link the formula for P/E is explained, and there is also a blog and analysis by other students to visit

<https://www.tutor2u.net/business/topics/price-earnings-pe-ratio>

<https://www.myaccountingcourse.com/financial-ratios/price-earnings-ratio>

Interest Cover is explained in the following links

[https://moneyterms.co.uk/interest\\_cover/](https://moneyterms.co.uk/interest_cover/)

<https://www.myaccountingcourse.com/financial-ratios/interest-coverage-ratio>

For Earnings per share, do your own research, perhaps using some of the websites from above.

## **ACTIVITY 2: Review Work for Year 13**

### **Metacognition and Retrieval Practice**

In exams, you want to remember a lot of knowledge quickly. This knowledge includes facts, financial information and methods which you can use to answer exam questions. To remember a lot of knowledge quickly, that knowledge needs to be securely stored in your long term memory.

To make sure knowledge goes into your long term memory, stays there, and to make sure you can find it quickly, you need to spend time thinking hard about that knowledge in your short term memory.

Review the following seven videos to get a better understanding of how metacognition and retrieval practice can help you to **strengthen** your long term memory.

#### **What is metacognition?**

<https://www.youtube.com/watch?v=77K8nQaKbp0&t=25s>

#### **How your memory works?**

<https://www.youtube.com/watch?v=wvrHgDE1IbM>

#### **Retrieval practice**

<https://www.youtube.com/watch?v=wrDOoBuP9A8&t=28s>

#### **Spaced practice**

<https://www.youtube.com/watch?v=tQCuuSdBaQs&t=16s>

#### **Interleaving**

<https://www.youtube.com/watch?v=8MofOoLtyaA&t=3s>

#### **Calibration**

<https://www.youtube.com/watch?v=g5Gzh4WF10A>

#### **Self-regulation**

<https://youtu.be/5E-WJmuM83A>

## **Review of specification Topics**

Once you have done this you need to **review the specification topics**. In order to do this you need to use the knowledge checker. This has been placed in 'Files/ SIL folder' on Teams for you.

The following **key areas should be reviewed** in preparation for your first Cedar Assessment.

For each area, review your knowledge, using the knowledge mats and your notes, and attempt the key question(s) highlighted, which can be found in 'Files' on teams in the folder 'SIL 2021'

Help sheets, and answers to each of the key questions have also been put into Teams for you to access.

### 3.2 Business organisations & Sources of Finance

**Key question: Ranier Ltd**

### 3.3 Double Entry Book-keeping

**Key question (s): Nour/ Matthew**

### 3.4 Verification of Accounting Records

**Key question: Yasmin Bukera**

### 3.5 Concepts

**Key question: Laura**

### 3.7 Limited company accounts

**Key question(s): Weirwolf/ Shameobi**

### 3.8 Ratio Analysis

**Key question(s): Mau Pau/ Geraldine/ Singara**

## 3.10 Marginal Costing

**Watch these videos and make notes to strengthen your understanding of this challenging topic, ready for year 13.**

[Video – breakeven analysis: contribution and contribution per unit](#)

[Video – breakeven analysis: the margin of safety](#)

[Video – how to find breakeven point in sales and units](#)

[Video – variable costs and fixed costs](#)

[Video – contribution margin and CVP analysis](#)

[Video – contribution margin and a limiting factor](#)

[Video – managerial accounting: special order decisions](#)

[Video – special order](#)

[Video – constrained resource](#)

[Video – drop or retain](#)

[Video – sunk and differential costs](#)

[Video – keep or replace](#)

[ACCA article: cost-volume-profit analysis](#)

You should be prepared to do a combination of calculation and written questions of varying length, including essay style questions during your exam, and you need to ensure you know both formulas and benefits/ disadvantages in the various topics you cover.