

Year 7

**End of Year
Examinations**

**(Week beginning 19th June
2023)**

**Information for
parents &
students:**

Revision lists

How to revise in Year 7

All students need to engage in meaningful and structured revision. This can be a bit of a daunting task and can quite quickly become very boring. Encouraging them to revise effectively at home, for tests, assessments and exams can be tricky but effective revision is vital to achieve the very best levels and grades. Below are some ideas and techniques that your son might find useful when revising for his End of Year Examinations.

Test them...

Get them to create a set of flash cards for you to use. Make it fun and challenging- how many can they get right in a row? This also allows you to help them work through the ones they don't get right or struggle with. It also helps you to check that they are working at a higher enough level to achieve the top levels.

Revision cards...

Ask them to condense their notes into smaller and smaller forms. Can they manage to reduce one topic to a single side of A3? Or a few key points on a post card? This helps them to identify and remedy their weaknesses as you discard the things you already are confident on.

Mind Maps...

Starting in the centre of a large piece of paper, students map out all of their ideas and show how their notes link together. Using colours, shapes and symbols are also excellent tools to categorise and organise information.

Keywords...

Why not try getting your son to reduce topic areas to sets of keywords? You can then ask him to explain all of his knowledge relating to that one key word.

Mnemonics...

Despite the off-putting name, these are really very simple. Just take the first letter of the things you need to remember and create a new word or phrase.

Never **E**at **S**hredded **W**heat

My **V**ery **E**asy **M**ethod **J**ust **S**peeds **U**p
Naming **P**lanets

Memory trails...

Locating information along a route makes it easy to remember. It doesn't have to be a long journey. Let them put facts on post-its and stick them up around the house- on a mirror, going up the stairs, around their bedroom walls. It is surprising how much easier it becomes to remember when you retrace the route later in your memory



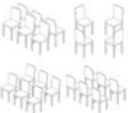






YouTube...

Although it can be a source of mindless time-wasting, if your child loves YouTube, it can become a valuable revision tool. There are lots of films, TV clips and videos that directly relate to lots of topics. Just make sure that your child, as with any source of information they come across, is evaluating the information they find. As with all student internet usage, we encourage parents to consult the CEOP website and to install software that allows parental controls so that students are safe online at all times. More information about this is available on the BVGS website.

Even better, why not get them to create their own revision videos?

12 Recall Techniques

@TeacherToolkit
Classroom Ideas, Teacher Training & School Resources

1  Focus Your Attention Study in a distraction-free space	2  Elaborate Encode, read details, then rehearse	3  Avoid Cramming Think spaced 'over time' not last minute	4  Unfamiliar Put new information to things you know
5  Organise Group concepts into similar categories	6  Visualise Draw sketchnotes, charts or maps	7  Mnemonics A text or imagery technique	8  Read Loud Improves your memory of material
9  Pay Attention Order information to help structure	10  Vary Study Routine Different location, time and technique	11  Movement Moving activates our neurons; stand up!	12  Sleep Helps memory formation and recall

Maths:

The brackets next to each topic contain the sections of the 1C textbook in which that topic can be found. This just gives you a broad overview of what is on the exam; you will need to look in the relevant textbook sections and your exercise book notes for more specific details.

- Place value (1a, 1b)
- Negative numbers (1c)
- Addition, subtraction, multiplication and division (1d, 1e, 7c, 7d, 7e, 14a, 14b, 14c)
- Rounding (7a)
- Order of Operations (7b)
- Fractions, decimals and percentages (All of chapter 4)
- Using a calculator (1f, 7f, 14d)
- Algebra basics (all of chapter 3)
- Solving equations (All of chapter 10)
- Graphs (All of chapter 6)
- Unit conversions (2a, 2b)
- Area and perimeter (2c, 2d, 2e)
- Surface area and volume (2f, 2g)
- Angles (All of chapter 5 apart from section 5f)
- Transformations and symmetry (All of chapter 9 apart from sections 9c and 9f)
- Number facts - Factors, multiples, LCM, HCF (11b, 11c, 11e)
- Sequences (All of chapter 13)
- Ratio and Proportion (All of chapter 15)
- Statistics (All of chapter 8 apart from section 8g)
- Venn diagrams (16f)

Schemes of work are uploaded to the Dr Frost website where each student has a login. They can access extra practice on this website, as well as videos for things that they have forgotten to do. If they are unsure how to use the schemes of work to generate more practice, then they should ask their teacher.

English:

Use the knowledge organisers to revise subject terminology for a knowledge test based on the following topics:

- The origins of the hero
 - Sonnets
 - *Animal Farm* by George Orwell
 - Speeches (powerful voices)
 - Introduction to Shakespeare
- English teachers will upload a copy of each knowledge organiser on to Teams.
- Students will be provided with an extract from *Macbeth* and be expected to write analytically about the presentation of the Witches. The extract will be pre-taught in English lessons and uploaded to Teams in case of absence.
- Students will need to annotate the extract, complete a planning sheet and then write one ToMEE+C paragraph.

Topic sentence

What the paragraph is about (in response to the question)

Method

Identify a method used by the writer and use **subject terminology** to name this method:

- Character action/dialogue/setting/simile/metaphor/adjective/verb etc.

Evidence

Support this with a short, succinct quote.

Effect

What is the effect in terms of:

- How does this support your answer to the question?
- What effect might this have on the reader?

Context

Think about time, place, beliefs, events, conditions - political, social, and historical. Consider authorial

Biology:

- **Organisms - Movement and Cells**

Plant and animal cells

Specialised cells

Observing cells with microscopes

Unicellular organisms

Cells - tissues - organs - organ systems - organisms

The skeleton

Joints

Muscles

- **Ecosystems Interdependence and Plant Reproduction**

Food chains and webs

Disruption to food chains

Ecosystems

Flower structure and Pollination

Fertilisation and Germination

Seed dispersal

- **Genes - Human Reproduction**

Adolescence

Reproductive systems

Fertilisation

Development of a foetus

The menstrual cycle

Chemistry:

Matter

- The particle model
- States of matter
- Diffusion
- Gas pressure
- Separating mixtures

Reactions

- Chemical reactions
- Acids and Alkalis
- Neutralisation
- Metals and Non-metals
- Reactions of metals

Earth

- The structure of the Earth
- Rocks
- Ceramics
- The solar system
- The moon

Physics:

Please use AQA Activate Book 1 and AQA Activate Book 2 to revise the following topics:

- **Forces**
 - Introduction to Forces (Act1 1.1.1)
 - Balances and Unbalanced (Act1 1.1.2)
 - Speed (Act1 1.1.3)
 - Distance time graphs(Act1 1.1.4)
 - Gravity (Act1 1.2.1)
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- **Magnetism**
 - Permanent Magnets (Act2: 2.3.1)
 - Magnetic Fields (Act2: 2.3.1)
 - Electromagnetism (Act2: 2.4.1)
 - Using Electromagnets (Act2: 2.4.2)
- **Light**
 - Light (Act1: 4.2.1)
 - Reflection (Act1: 4.2.2)
 - Refraction (Act1: 4.2.3)
 - The Eye and Vision (Act1: 4.2.4)
 - Colour (Act1: 4.2.5)
- **The Universe**
 - The Night Sky (Act1: 7.2.1)
 - The Solar System (Act1: 7.2.2)
 - The Earth (Act1: 7.2.3)
 - The Moon and Changing Ideas (Act1: 7.2.4)
- **Energy transfer**
 - Food and Fuels (Act1: 3.1.1)
 - Energy Resources (Act1: 3.1.2)
 - Energy and Power (Act1: 3.1.3)
 - Energy Adds Up (Act1: 3.2.1)
 - Energy Dissipation (Act1: 3.2.2)

Computer Science:

- Computer Hardware & Software
- VEX Robot Programming - variables, sequencing, sub-routines
- Data Rep - Binary/Denary/Binary Addition/Negative Numbers
- Creating webpages using HTML / Online Safety / Searching the Web
- Python Programming Basics - variables/Inputs/Outputs/IF Statements

French:

The end of year examination will cover everything we have studied across Year 7. You should revise from your notes and Knowledge Organiser as well as from the revision materials which your teacher will give you.

What do we need to revise?

There are 4 key topics:

1. Talking about Yourself (name /age / opinions / physical descriptions)
2. School (Subjects/opinions/telling the time/school uniform)
3. Free Time (sports and hobbies/ likes and dislikes / weather/ future tense)
4. Family (family members/pets/where you live/breakfast)

Reading & Writing Exam

Reading: This will contain comprehension tasks, gap fills and true/false questions. There will be a short text to translate into English.

Writing: You will need to write a letter in which you talk about yourself, your likes and dislikes, and your hobbies. You will need to describe your school, your family and your plans for the weekend (future tense).

There will also be a short text to translate into French.

The Listening Exam

A listening exam will take place in the first lesson after exam week. This will contain a variety of questions. Some will need to be answered in English and some in French. Some will be multiple choice.

Spanish:

The end of year exam will cover everything you have done this year so far in Units 1-4

1. Me presento (Greetings and Introductions)
2. Mi burbuja (describing yourself and others)
3. Los pasatiempos (hobbies and interests)
4. Mi casa (where you live)

Verbs

- Present (including irregulars ie: SER, TENER, IR)
 - Conditional (me gustaría/habría/estaría/tendría/sería)
 - Tenía (ie: tenía un perro)
 - Time Phrases
 - All vocab from Year 8 Units 1-4 (Use your Knowledge Organisers, Vocab Books, class notes and Quizlet)
 - Opinions
 - Adjectives
 - Articles (un, el, los etc)
 - Adjective agreement
 - Numbers
 - Connectives
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- Your reading exam will consist of short questions and a translation into English.
 - Your writing paper will consist of a short translation into Spanish and a piece of extended writing that will require you to write in different tenses.
 - Your listening exam will consist of short extracts and then questions on them ie: multiple choice or slightly longer responses in English.

History:

The assessment will consist of a 15 question knowledge test, two source questions worth 5 marks each, and an essay worth 25 marks. The exam will be 1 hour 15 minutes long.

Knowledge Test

- These questions will be on the following topics
 - How William I controlled England
 - The White Ship
 - Thomas Becket
 - Simon de Montfort
 - The Black Death
 - The Peasants' Revolt
 - William Wallace
 - Owain Glyndwr
 - Debasement of Coinage

Source Questions

- You will have two 5 mark questions, one on each of the following topics
 - Life in the Middle Ages
 - The Battle of Hastings

Essay Question

- You will have to write **one** essay. You will be able to **choose** one of three essay questions, one on each of the following topics:
 - How William I controlled England
 - Thomas Becket
 - Life in the Middle Ages

Resources to help you revise:

- Your exercise book, including previous assessments and feedback, model answers etc
- Resources on Teams
- BBC Bitesize KS3 History <https://www.bbc.co.uk/bitesize/subjects/zk26n39>

Geography:

Students should prepare for questions on the following topics.

1. An introduction to Geography
 - a. Human and physical geography
 - b. Geography of the UK
 - c. World Geography
2. Ordnance Survey map skills
 - a. Map symbols
 - b. Compass directions
 - c. Distance and Scale
 - d. Relief and Contours
 - e. 4 and 6 figure grid references
3. Weather and Climate
 - a. Hydrological cycle
 - b. Forecasting weather
 - c. Measuring the weather
 - d. Extreme weather - Hurricanes, Tornadoes & Wildfires
 - e. Social, Economic and Environmental effects
4. Population
 - a. Global population growth
 - b. Population density and distribution
 - c. Population pyramids
 - d. Migration
 - e. Living in Birmingham

Resources to help you revise:

- Your exercise book, including previous assessments and feedback, knowledge organisers etc
- Resources on Teams
- BBC Bitesize KS3 Geography <https://www.bbc.co.uk/bitesize/subjects/zrw76sq>

RE:

Equipment needed: blue or black pen

1. The exam takes the form of two sections:
 - (i) AT1 Evaluation question
 - (ii) AT2 Explain question
2. The AT1 evaluation question is designed to test whether you can reflect upon your learning. You must choose one question from the 3. You will be expected to write using paragraphs and support your answer with appropriate evidence and opinions.
3. With the AT2 question you will be expected to explain an important element of your learning from the year. You must choose one question from the 3. Write your answer in the exam booklet. All answers must be in full sentences.
4. Make sure you revise your learning from this year (use your workbook and the library).
5. The main topics that you will be tested upon are:
 - What is religion?
 - God/gods
 - Scripture
6. Make sure you read through the exam paper before you start. It is printed on both sides of each page. When you think you have finished make sure you check through your answers.
7. The exam will be one hour long.

Mandarin:

The end of year exam will cover the topics we have learnt in Year 7. Please revise by using your knowledge organisers, notes, revision worksheets that your teacher gave you.

The exam will cover the topics below, and the proportions in the paper:

- About yourself (greeting, name, age, country, nationality) - 10%
- Family and home (family members, pets, birthday, Chinese accommodations) -10%
- Hobbies (hobbies and sports, likes and dislikes, weekend plan, making suggestions) - 10%
- School life (subjects, time, school timetable, school facilities, your class, schools in China) - 70%

The exam will contain reading and writing.

- Your **reading** exam will be multiple choice, brief answers in English.
- Your **writing** exam will consist of a sentences translation into Chinese characters, a writing task of 40-60 characters.