

Year 7 Revision List for September 2020

Here are the revision topics for each subject you are studying. You may not have learned them in as much detail as usual over the past few months. However, in September (week 3) there will be an assessment week. Your teacher will see if there are any gaps in your knowledge and then show you how to fill these gaps and/or extend your knowledge. You will find this document along with lots of helpful learning resources and all of the work set since March on our school website: <https://www.stmca.org.uk/key-information/closure-guidance/>

Art

- 1 Tone and different types of drawing pencils
- 2 Drawing techniques
- 3 Colour theory and colour mixing

Biology

Plants
Living things and their habitats
Animals, including humans
Evolution and inheritance

Chemistry

Rocks
States of matter
Properties and changes of materials

Revise using Educake, the online Science homework. There are lots of self-marking questions you can do to help your revision.

Computing

KS2 Computing Baseline

Using Computers

- Word Processing
- Spreadsheets
- Presentation
- Saving Files
- Plagiarism
- Advantages & Opportunities

Data

- Storing data
- Sorting data
- Interrogating Data

Internet & e-Safety

- The Internet & the World Wide Web
- Searching The World Wide Web
- Protecting Yourself Online

Computational Thinking

- Decomposing Tasks
- Algorithms
- Logical Reasoning & Debugging

Programming

- Writing your own program

French

S2 Learning

- Introducing yourself
- Numbers 1-31
- Days of the week
- Months of the year
- Birthdays & key dates
- Colours
- School equipment
- Key cultural festivals – Christmas & Easter

English

AQA KS3 English Language Paper One

Paper One: Explorations in Creative Reading and Writing

Section A: Reading

One literature fiction text

1. Identifying the most important pieces of information in a story.
2. Selecting quotations as 'evidence' to show your understanding of what you have read.
3. Identifying language techniques used by a writer to create character, setting or develop the plot. Language techniques include: simile, metaphor, onomatopoeia, alliteration, repetition and pathetic fallacy.
4. Exploring the structure of an extract from a story and explaining what happens at the beginning, the middle and the end. Discussing why the writer has chosen to describe events in this order and the effect on the reader.

Section B: Writing

You will have to either describe an image or write a story. You are going to be tested on your ability to:

1. Select vocabulary and language techniques for effect
2. Use clear paragraphs to structure your ideas
3. Apply a range of sentence structures, considering the effects on the reader
4. Use the correct spellings of familiar words, especially of homophones
5. Apply a range of punctuation accurately, including ;:!,,"

Revise using BBCBitesize

Geography

1. Baseline Assessment on the UK, Europe and world.
2. Different types of maps
3. Maps skills (grid references, Map symbols)
4. Also the 3R's (a writing task on Reduce, Re-use and Recycle)

History

As a baseline assessment students will be required to recall ONE individual from History and ONE event from History and explain their historical SIGNIFICANCE (why they were important).

Skill focus **significance and communication**

Maths

Students can use corbett maths to support their revision of key topics from primary school.

<https://corbettmaths.com/contents/>

1. Decimal addition and subtraction
Video 90 and 91
2. Percentages of amounts
Video 234
3. Vertically opposite angles and angles in triangles
Video 33 and 39
4. Time calculations
Video 322
5. Areas of rectangles
Video 45
6. Ordering decimals
Video 95
7. Bar charts
Video 148
8. Fraction addition
Video 21
9. Division methods
Video 98
10. Square Numbers
Video 226

Revise using hegarty maths, diagnostic questions and corbett maths. Y10 will have additional resources provided in their last face to face session.

Performing Arts

Music around the world
Types of instruments
Graphic score
Staff notation
Elements of music

Use BBC bitesize to revise Music KS

Physics

Light
Sound
Electricity
Forces and magnets
Earth and Space

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Religious Education

See RE Transition Revision Checklist for further details.

The Sacraments
Creation
Christian Celebrations
Features of the Church
The Life and Death of Jesus
The Christian Community
Jesus' Parables

Technology

1. Equipment
2. Measures
3. Drawing skills
4. Shape
5. Researching
6. Evaluating
7. Materials and their uses
8. Area
9. Multiplication
10. Nets
11. Scale