













Year 7
Revision Lists

Learning = a change in long-term memory








“if nothing has changed nothing has been learned”

Meaningful learning is about producing organised, coherent and integrated mental models that allow people to make inferences and apply their knowledge. (Karpicke, J. 2012)

THE BENEFITS:

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|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| ① Retrieval practice aids later retention
“every time you retrieve a memory it becomes deeper, stronger and easier to access in the future” |  | ⑤ Testing improves transfer of knowledge to new contexts |  |
| ② Testing identifies gaps in knowledge |  | ⑥ Facilitates retrieval of material that wasn't tested |  |
| ③ Testing causes students to learn more from the next learning episode |  | ⑦ Improves metacognition |  |
| ④ Testing produces better organisation of knowledge |  | ⑧ Prevents interference from previous material when learning new content |  |
| | | ⑨ Provides valuable feedback to teachers |  |
| | | ⑩ Regular testing encourages students to study more |  |

Retrieval Practice Principles (TOM SHERRINGTON)

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| ① Involve everyone in the retrieval practice and review process
“Good techniques involve all students checking their knowledge.” |  | ⑤ Vary the diet and mix it up
“This will allow students to explore their schema in different ways, strengthening future recall.” |  |
| ② Make checking and correcting accurate and easy to do
“The best person to mark the test is the person who has just took it.”
- Dylan William |  | ⑥ Make it time efficient
“A good technique can be used repeatedly in an efficient manner without dominating whole lessons.” |  |
| ③ Specify the knowledge
“It's better if students know the set of knowledge any retrieval will be based on, so they can study, prepare and self-check.” |  | ⑦ Make it workload efficient
“The best methods do not involve the teacher checking the students' answers, creating unsustainable workload.” |  |
| ④ Keep it generative
“Students need to explore their memory to check what they know and understand. This means closing the books and making students think for themselves.” |  | <p>“The closer you are to forgetting a piece of information, the more likely it is that you will benefit from revisiting it.”
 BUSH & WATSON (2019)</p> | |

Revision Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
8:00							
9:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							

Geography

Topics you should revise

Introduction to Geography

- Continents and Oceans
- GB/UK and the British Isles
- 4 and 6 figure grid references.
- Latitude and Longitude.
- Compass directions and scale

Fantastic Places

- River Amazon – Rainforest layers/climate and location
- River Amazon – Adaptations and Tribes.
- Rio de Janeiro – push and pull factors.
- Rio de Janeiro – Favelas
- Las Vegas – Location, climate and water crisis
- Las Vegas – Tourism attractions

Topics to revise

- Exercise books

<https://senecalearning.com/en-GB/seneca-certified-resources/geography-ks3-1/>

Revision Tips

Make flashcards of your notes from your exercise book.

Try turning the flash cards over and read out what you remember.

Exam question answering. Practicing written responses is important to get comfortable with extended pieces of writing.

Revision Resources

Science

Topics to revise	<p>From the Year 7 course so far, there may be questions on the following:</p> <ul style="list-style-type: none"> • Cells • Particles • Forces • Sound <p>Working Scientifically (e.g., Identifying variables, suggesting improvements to experiments, interpreting practical data, analysing graphs)</p>
Revision Resources	<p>Cells Biology Unit https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/zkm7wnb https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/zfj3rwx https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/z2vrr2p</p> <p>Particles Chemistry Unit https://www.bbc.co.uk/bitesize/topics/z9r4jxs</p> <p>Forces Physics Unit https://www.bbc.co.uk/bitesize/topics/z4brd2p</p> <p>Sound Physics Unit https://www.bbc.co.uk/bitesize/topics/zw982hv/articles/zpm3r2p https://www.bbc.co.uk/bitesize/topics/zw982hv/articles/zvn9dp3 https://www.bbc.co.uk/bitesize/topics/zw982hv/articles/zsg26g8</p> <p>Working Scientifically https://www.bbc.co.uk/bitesize/topics/zrwvf82</p> <p>There are also many resources and the links to the textbooks on www.kerboodle.com (you will need your log in that you were given this year, your teacher can tell you this if you are unsure)</p>

English

Eleven by Tom Rogers

You will be asked to answer some comprehension questions on an **extract from Eleven by Tom Rogers**. The extract will be printed for you in the assessment booklet.

These questions will enable you to show your understanding of:

- **Plot** (*what is happening in the extract*)
- **Characterisation** (*how a character is presented in the extract*)
- **Theme** (*how a theme is presented in the extract. Some of the themes we have looked at are: responsibility, maturity and relationships*)
- **How a writer uses language for effect** (*The writer uses the verb 'sprinted' to show that the character was rushing*)

Identity Poetry

You will be asked to answer some comprehension questions to demonstrate your understanding of **poetry** and a poem you have studied: **'We the People' (The Hill we Climb)**. **A copy of the poem will be printed for you in the assessment booklet.**

You will want to consider:

TOOLS

- **Title** – What the title of the poem suggests about the poem
- **Overview** – What is the meaning of the poem?
- **Organisation** – How is the poem organised e.g stanzas, rhyme scheme, rhythm.
- **Language** – What words and phrases has the poet used? Have they used any figurative language e.g. similes, metaphors, personification?

Speaker – What perspective is the poem written in?

Topics to revise

Revision Resources

Copy of Eleven by Tom Rogers

Identity Poetry Anthology

<https://www.bbc.co.uk/bitesize/guides/ztdmtyc/revision/1>

<https://www.bbc.co.uk/programmes/p0bnlq0z>

<https://classroom.thenational.academy/units/language-skills-fiction-reading-52c6>

<https://www.bbc.co.uk/bitesize/topics/zqsvbqt>

French

Topics to revise

Basic Information and introductions in French:

- how to say your name and the names of others
- how to say your age and the ages of others
- writing dates in French accurately using the days of the week and months of the year
- Saying when your birthday is and recognising other people's birthdays
- Numbers 1-31
- Describing personality using adjectives in both their masculine and feminine forms
- How to say 'I am someone who is' and use adjectives with this phrase correctly
- Descriptions of hair and eyes

Family Members

- How to say family members in French
- Using mon/ma/mes correctly
- Describing my family members

School

- Describing my school subjects
- Giving opinions on my favourite school subject and reasons why

Revision Resources

1. Online Knowledge organiser - <https://greatsankey.org/curriculum/knowledge-organisers>
2. Language nut - <https://www.languagenut.com/resources/en-gb/index.html#/LoginScreen?packages=8,34,43,54,33,66&product=languagenut&conditions=1>
3. Your exercise book
4. Revision sheet which we will complete together in class

Spanish

Topics to revise

Basic Information and introductions in Spanish:

- how to say your name and the names of others
- how to say your age and the ages of others
- writing dates in Spanish accurately using the days of the week and months of the year
- Saying when your birthday is and recognising other people's birthdays
- Numbers 1-100
- Recognising school equipment items and how to say what you have in your bag and pencil case
- Nouns in the masculine/feminine and plural

Family:

- Simple descriptions of who is in your family
- Recognising family vocabulary
- Recognising and writing family members

Revision Resources

1. Online Knowledge organiser - <https://greatsankey.org/curriculum/knowledge-organisers>
2. Language nut - <https://www.languagenut.com/resources/en-gb/index.html#/LoginScreen?packages=8,34,43,54,33,66&product=languagenut&conditions=1>
3. Your exercise book
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<u>History</u>	
Topics to revise	<ul style="list-style-type: none"> • Claimants to the throne • The Battle of Hastings • Harrying of the North • Domesday book • Motte and Bailey Castles • Feudal System
Revision Resources	<ul style="list-style-type: none"> • Class workbooks • Class clips: • <u>Claimants to the throne</u> • <u>The Battle of Hastings</u> • <u>Harrying of the North</u> • <u>Feudal System</u> • Domesday Book • <u>Motte and Bailey Castles</u>

Maths

You are to revise everything in **Units 1 to 5**. Topics are listed below but you can also refer to the blue sheets in your books for further details.

You will need full equipment for the assessment (you will not need a calculator).

This is a blue or black pen, a pencil and a ruler.

YOU MUST PROVIDE ALL YOUR OWN EQUIPMENT FOR THE ASSESSMENT SO GET ORGANISED IN PLENTY OF TIME.

Here are the topics :

Unit 1

Rounding

Estimating calculations by rounding to one significant figure

Order of operations (BIDMAS)

Unit 2

Co-ordinates in four quadrants

Perimeter

Area

Unit 3

Bar charts

Mean, Median, Mode, Range

Unit 4

Calculating with integers and decimals

Ordering and calculating with negatives

Primes, Multiples, Factors

HCF and LCM

Product of prime factors

Unit 5

Simplifying expressions

Expanding and simplifying single and double brackets

Factorising expressions

Topics to revise

Revision Resources

Use videos on Sparxmaths and your book to support your learning in preparation for this assessment.

You may also find BBC Bitesize useful:

<https://www.bbc.co.uk/bitesize/subjects/zqhs34j>

Religious Studies

Topics to revise

Year 7 topics

- **Community**
 - What is a community?
 - What unites and divides a community?
 - What are my rights and responsibilities in a community?
 - What does the Parable of the Good Samaritan teach about my role in the community?
 - What can we learn from religions to help unite our community?
- **Judaism**
 - How did Judaism begin?
 - Who was Moses?
 - Where is the Jewish place of worship?
 - What is Shabbat?
 - What are the Jewish food laws?

Revision Resources

Your religious studies exercise book and revision sheets
 Online knowledge organisers
<https://www.bbc.co.uk/bitesize/topics/zvypmfr/articles/z79gy9q>
<https://www.bbc.co.uk/bitesize/topics/z9prkqt/articles/zfn792p>
<https://www.bbc.co.uk/bitesize/topics/z4hg9j6>
<https://classroom.thenational.academy/units/judaism-practices-63cb>