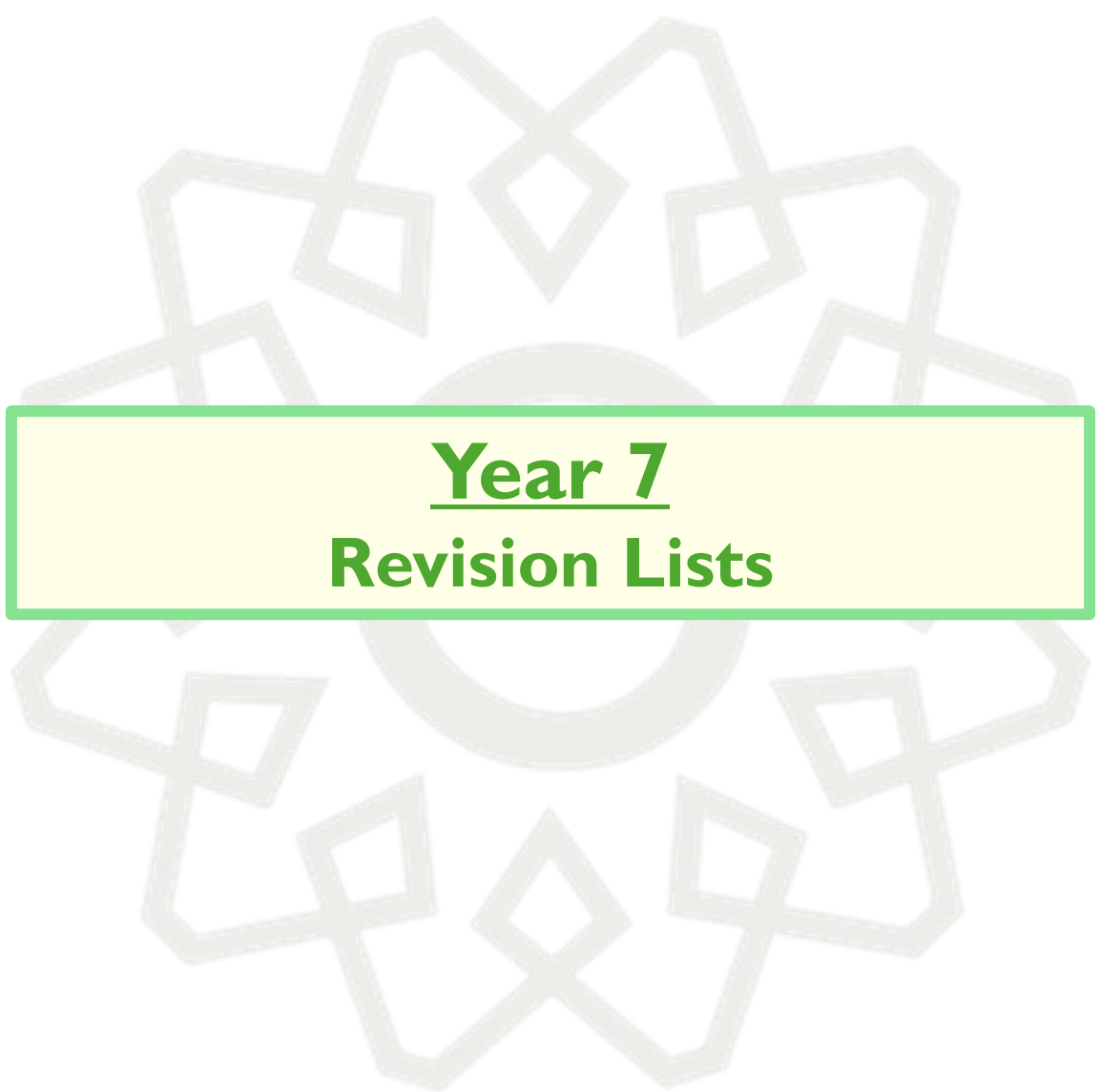




Year 7

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:

- ① Retrieval practice aids later retention
 'every time you retrieve a memory it becomes deeper, stronger and easier to access in the future'
- ② Testing identifies gaps in knowledge
- ③ Testing causes students to learn more from the next learning episode
- ④ Testing produces better organisation of knowledge



- ⑤ Testing improves transfer of knowledge to new contexts



- ⑥ Facilitates retrieval of material that wasn't tested



- ⑦ Improves metacognition



- 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)

- ① **Involve everyone in the retrieval practice and review process**

'Good techniques involve all students checking their knowledge.'



- 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



- 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.'



- 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.'



- ⑤ **Vary the diet and mix it up**

'This will allow students to explore their schema in different ways, strengthening future recall.'



- ⑥ **Make it time efficient**

'A good technique can be used repeatedly in an efficient manner without dominating whole lessons.'



- ⑦ **Make it workload efficient**

'The best methods do not involve the teacher checking the students' answers, creating unsustainable workload.'



'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)

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							

<u>Art</u>	
Topics to revise	You will complete a drawing under assessment conditions. Your teacher will advise you as to what you will be drawing, this will be linked to your current class project. What are we looking for? Use of a wide tonal range. Lights, mid-greys and darks. Bended tones. Good proportion. Line weight.
Revision Resources	Practice drawing items from around your home. Take extra care with the proportions, use the grid method if needed. https://youtu.be/HyaX2acsNmU?si=hg7KS6pH62XwHDbO

Geography

Topics to 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 <u>Fantastic Places</u> 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
Revision Resources	• Exercise books • https://senecalearning.com/en-GB/seneca-certified-resources/geography-ks3-1/

Science

Topics to revise	From the Year 7 course so far, there may be questions on the following: • Cells • Particles • Forces • Sound • Working Scientifically (e.g., Identifying variables, suggesting improvements to experiments, interpreting practical data, analysing graphs)
Revision Resources	Cells Biology Unit https://www.bbc.co.uk/bitesize/topics/znnycdm/articles/zkm7wnb https://www.bbc.co.uk/bitesize/topics/znnycdm/articles/zfj3rwx https://www.bbc.co.uk/bitesize/topics/znnycdm/articles/z2vrr2p Particles Chemistry Unit https://www.bbc.co.uk/bitesize/topics/z9r4jxs Forces Physics Unit https://www.bbc.co.uk/bitesize/topics/z4brd2p 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 Working Scientifically https://www.bbc.co.uk/bitesize/topics/zrwvf82 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)

English

Topics to revise	Eleven by Tom Rogers <i>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.</i> These questions will enable you to show your understanding of: Plot (<i>what is happening in the extract</i>) Characterisation (<i>how a character is presented in the extract</i>) Theme (<i>how a theme is presented in the extract. Some of the themes we have looked at are: responsibility, maturity and relationships</i>) how a writer uses language for effect (<i>The writer uses the verb ‘sprinted’ to show that the character was rushing</i>) 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?
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	Online Knowledge organiser Language nut Exercise book Revision sheet which we will complete together in class

<u>Spanish</u>	
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	Online Knowledge organiser Language nut Exercise book Revision sheet which will be completed with your class teacher before the Christmas Holidays

<u>History</u>	
Topics to revise	• Claimants to the throne • The Battle of Hastings • Harrying of the North • Domesday book • Motte and Bailey Castles • Feudal System
Revision Resources	Class workbooks Class clips: Claimants to the throne The Battle of Hastings Harrying of the North Feudal System Domesday Book Motte and Bailey Castles

<u>Maths</u>	
Topics to revise	<u>Unit 1</u> Estimating calculations Order of operations (BIDMAS) <u>Unit 2</u> Reading scales Co-ordinates in four quadrants Perimeter of rectangles <u>Unit 3</u> Bar charts Interpreting pie charts Mean, Median, Mode, Range <u>Unit 4</u> Ordering decimals Calculating with integers, negatives and decimals Primes, Multiples, Factors, Square numbers and square roots (learn the square numbers up to 15^2) Writing a number as a product of prime factors Finding the HCF and LCM <u>Unit 5</u> Simplifying expressions Expanding and simplifying single and double brackets Factorising expressions into single and double brackets
Revision Resources	The best way to revise maths is to <i>do</i> maths — practise the methods, work through problems, and check your calculations. Use Sparx Maths to power your revision. Independent Learning lets you choose the topics and levels you want to master, giving you control over your progress. For Target and XP Boost homework, Sparx picks the topics based on what you need next — helping you improve faster and feel more confident every time you practise You may also find the following websites useful BBC Bitesize :https://www.bbc.co.uk/bitesize/subjects/zqhs34j Corbett maths https://corbettmaths.com/contents/

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>