



# Year 8 Summer 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							

Exam information:

Your exam will last 50 minutes.

There are two sections:

**Section A: Short Stories**

*You will be asked questions linked to structure and how a writer has structured a text for effect. You will also be asked to answer some comprehension questions on an extract from 'The Colour of Humanity' by Bali Rai. The extract will be printed for you in the assessment booklet.*

**Section B: When the Sky Falls**

*You will be asked to answer some comprehension questions on an extract from When the Sky Falls by Phill Earle. The extract will be printed for you in the assessment booklet.*

Topic	Revised?
<b>Year 8: Short Stories</b> Structural methods including flashbacks, dialogue, and cyclical structure	
<b>Year 8: Short Stories (The Colour of Humanity)</b> <ul style="list-style-type: none"> <li>Plot (what is happening in the story)</li> <li>Characterisation (how a character is presented in the story)</li> <li>Theme (how a theme is presented in the story)</li> <li>how a writer uses structure for effect (What structural techniques has the writer used and why?)</li> </ul>	
<b>Year 8: When the Sky Falls by Phill Earle</b> Plot (what is happening in the story) <ul style="list-style-type: none"> <li>Characterisation (how a character is presented in the story)</li> <li>Theme (how a theme is presented in the story)</li> <li>how a writer uses language for effect (The writer uses the verb 'sprinted' to show that the character was rushing)</li> </ul>	

**Revision Links**

Re-read the novel 'When the Sky Falls' by Phill Earle.  
 Short Stories booklet which was used in class which contains 'The Colour of Humanity'

<https://www.bbc.co.uk/bitesize/topics/zfdh8xs/articles/zyrnn9q>

<https://www.bbc.co.uk/bitesize/topics/zfdh8xs/articles/z4vq7yc>

<https://www.bbc.co.uk/bitesize/topics/zfdh8xs/articles/z6w4xyc>

<https://www.bbc.co.uk/bitesize/topics/zfdh8xs/articles/z48cmfr>

## Year 8 Maths Revision List Summer 2025

Exam information:

One 50-minute assessment which will be a **non-calculator** assessment.

You will need all mathematical equipment except a calculator.

Topic	Revised?
Averages and range	
Bearings	
Expanding double brackets	
Factorising quadratics	
Form and solve equations	
Gradient and y intercept from the equation of a line	
LCM and HCF using prime factorisation	
Listing integers that satisfy an equality	
Measuring angles	
nth term of a sequence	
nth term of a quadratic sequence	
Percentage increase using a multiplier	
Plotting a straight-line graph using a table of values	
Ratio problem solving	
Representing inequalities on a number line	
Set up and solve simultaneous equations	
Simplifying ratio	
Solving equations	
Solving linear inequalities	
Standard form	
Transformations	
Using the probability scale	
Writing a ratio in the form n:1	

### Revision Links

Sparx Maths <https://www.sparxmaths.uk/student/>

Corbett Maths  
<https://corbettmaths.com/>

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

Oak National Academy  
<https://www.thenational.academy/teachers/programmes/maths-secondary-ks3/units>

Third Space Learning  
<https://thirdspacelearning.com/secondary-resources/>

## Year 8 Science Revision List Summer 2025

**Exam information:** All students in Year 8 will complete their exam in May 2025 and you will be given a 1-hour lesson to complete it.

**Written exam:** 1 hour

**Marks:** 53 marks

**Questions:** A mixture of multiple choice, structured, closed short answer, and open response.

**Additional Information:** You need to bring a pen, pencil and calculator to your exam. This exam will cover a combination of topics from year 8 (70% of the assessment) and year 7 (30% of the assessment).

	Topics	Revised?
Year 7	Reproduction: I can list the changes that happen during puberty and explain why they happen	
	Reproduction: I can explain the process of the menstrual cycle and fertilisation	
	Light: I understand the process of reflection and can draw this in a diagram	
	Light: I understand the process of refraction and can draw this in a diagram	
	Working Scientifically: I can define the three variables in a scientific investigation – independent, dependent and control variables	
	Working Scientifically: I can identify the variables for a scientific investigation	
	Working Scientifically: I can state a hypothesis, method and conclusion for a scientific investigation	
	Chemical Reactions: I understand that chemical reactions can be written as word equations and symbol equations	
	Chemical Reactions: I can identify reactants and products when given an example of a chemical reaction	
Year 8	Separation Techniques: I can identify the different separation techniques and can give examples of mixtures which can be separated using those techniques	
	Separation Techniques: I can explain how distillation separates a mixture of two liquids	
	Electricity: I can identify series and parallel circuits from diagrams	
	Electricity: I can define current, potential difference and resistance	
	Magnetism: I understand how bar magnets interact	
	Ecosystem Processes: I can interpret food chains and food webs – identifying producers, consumers, predator and prey	
	Ecosystem Processes: I can predict the impacts of changes to food webs	
	Metals and Acids: I can identify the products of reactions between metals and acid, metals and water and use this to determine the reactivity of different metals	
	Energy: I can define the different types of energy transfer – conduction, convection and radiation – and give examples of each	
	Energy: I can understand energy in terms of energy stores and energy transfers	

### Revision Links

#### Cognito Science Lessons

Reproduction -

[https://cognitoedu.org/coursesubtopic/b1-ks3-default\\_xRvZZItU](https://cognitoedu.org/coursesubtopic/b1-ks3-default_xRvZZItU)

Chemical Reactions

[https://www.cognitoedu.org/coursesubtopic/c1-ks3-default\\_mUxLSVpH](https://www.cognitoedu.org/coursesubtopic/c1-ks3-default_mUxLSVpH)

Separation Techniques

[https://www.cognitoedu.org/coursesubtopic/c1-ks3-default\\_pYPKUhaC](https://www.cognitoedu.org/coursesubtopic/c1-ks3-default_pYPKUhaC)

More can be found on the Cognito Website

#### BBC Bitesize

Metals & acids -

<https://www.bbc.co.uk/bitesize/topics/z3ksp4j>

Energy -

<https://www.bbc.co.uk/bitesize/topics/zc3g87h>

Light -

<https://www.bbc.co.uk/bitesize/topics/zm9mxbk/articles/ztmisp4j>

Working Scientifically -

<https://www.bbc.co.uk/bitesize/topics/zb8fn9g>

More can be found on the BBC Bitesize Website



## Year 8 History Revision List Summer 2025

Exam information:

Students will sit a 1-hour exam and will be expected to answer the following styles of questions as practiced in class:

- Multiple choice
- Describe questions
- Explain the significance questions
- Interpretation questions
- Source questions

Students should use their books, BBC bitesize and the revision resource given to them in lesson to revise the following topics in detail. Multiple choice questions will test knowledge from throughout the year so overview reading should also be completed at home.

Topic	Revised?
Shakespeare's Globe/ Elizabethan Theatre	
Causes of the English Civil War	
Abolition of Slavery	
The Peasants' Revolt (Year 7 Topic)	

### Revision Links

Elizabethan Theatre - <https://www.bbc.co.uk/bitesize/guides/z28vdmn/revision/1>

English Civil War - <https://www.bbc.co.uk/bitesize/topics/zk4cwmn/articles/zxxgg7h#z9q9jfr>

Abolition of Slavery - <https://www.bbc.co.uk/bitesize/articles/zn7rbqt#zbnyf82>

The Peasant's Revolt - <https://www.bbc.co.uk/bitesize/articles/zyb77yc>

## Year 8 Geography Revision List Summer 2025

Exam information:

- The exam is out of 40 marks
- There are 10 marks from Y7 topics
- There will be a variety of short questions, match up questions, 4 mark questions and a 9 mark question with additional 3 marks on Spelling Punctuation and Grammar.

Topic	Revised?
Water cycle key terms	
Land use model (Burgess Model) and Settlement hierarchy	
Types of tourism	
Reasons why tourism has grown	
Impacts of tourism (Positive and Negative)	
Coastal processes (Erosion, transportation and deposition)	
Coastal management (Hard engineering and Soft engineering)	
Push and pull factors to migration	
Reasons why urbanisation has grown	
Impacts of migration	
Types of plate margins	
Types of volcanoes	

### Revision Links

<https://www.bbc.co.uk/bitesize/guides/z4bk7ty/revision/1> Water cycle key terms  
<https://senecalearning.com/en-GB/revision-notes/ks3/geography/national-curriculum/14-1-4-the-land-use-model> Land Use model (Burgess Model)  
<https://www.internetgeography.net/topics/what-is-a-settlement-hierarchy/> Settlement hierarchy  
<https://www.bbc.co.uk/bitesize/guides/zq4hvcw/revision/2> Types of tourism  
<https://www.bbc.co.uk/bitesize/articles/znspn9q#zjmx6g8> Impacts of tourism  
<https://www.bbc.co.uk/bitesize/guides/zt6r82p/revision/1> Coastal waves  
<https://www.bbc.co.uk/bitesize/guides/z2234j6/revision/1> Coastal management  
<https://www.bbc.co.uk/bitesize/guides/ztvtDMN/revision/1> Push and pull factors  
<https://www.bbc.co.uk/bitesize/guides/zggbxfr/revision/2> Impacts of migration  
<https://www.bbc.co.uk/bitesize/guides/z2vjxsg/revision/3> Plate margins  
<https://www.bbc.co.uk/bitesize/guides/z8p9j6f/revision/4> Types of volcanoes



**Exam information:**

The RS exam will assess you on the units of work you have learnt in Year 7 and 8. There will be 5 question types in the exam. The exam will be one paper and 50 minutes long. You will need a pen, pencil and ruler.

The questions below test your **knowledge and understanding** of what you have learnt.

**1-mark** question- **multiple choice** question

**2-mark** question- will always begin with '**Give two...**' or '**Name two...**'

**4-mark** question- will ask for two developed beliefs or teachings. It always begins with '**Explain two...**'

**5-mark** question- will ask for two developed beliefs or teachings plus a reference to a text or a specific example. It always begins with the command words '**Explain two...**'. In addition, it will also ask you to '**Refer to a specific holy book or example.**'

You will also have a **12-mark** question. This will test your **analytical and evaluative skills**. It will always begin with a statement and then will ask you **evaluate the statement**. There will be bullet points guiding you how to structure your answer. In class teachers have asked you to structure your answer with **5 paragraphs**. The focus of the paragraphs should be:

**1. Agree 2. Disagree 3. Agree 4. Disagree 5. Conclusion**

Each paragraph should be constructed with four sentences:

**1.Point 2. Evidence 3. Explanation 4. Evaluation** (A sentence that evaluates (assesses) how strong the argument is in relation to the statement.

Topic	Revised?
• <b>Year 8 Inspirational people</b> (What does it mean to be inspirational? Who is Ghandi? Who is Rosa Parks? Who is Martin Luther King? Who is Emmeline Pankhurst? Who is Oscar Romero?)	
• <b>Year 8- What does it mean to be part of the Hindu community?</b> (Hindu God and Goddesses, Life after Death, Places of Worship, Puja, Festivals and Pilgrimage)	
• <b>Year 8- How do we make moral decisions?</b> (Natural moral law, Holy Books, Forgiveness, Situation Ethics, Animal rights)	
• <b>Year 7- What does it mean to be part of a community?</b> (Why is it important to belong to a community? What unites and divides a community? What are my rights and responsibilities in my community? What can we learn from religious communities?)	
• <b>Year 7- What are the key beliefs and practices in Christianity?</b> (How does Christianity begin? Who is Jesus? What is the Bible? What are the different Christian denominations? What are key festivals in Christianity?)	

**Revision Links**

1. Knowledge organisers <https://greatsankey.org/curriculum/knowledge-organisers>
2. BBC bitesize <https://www.bbc.co.uk/bitesize/subjects/zh3rkqt>
3. Seneca learning <https://senecalearning.com/en-GB/revision-notes/ks3/religious-studies/national-curriculum>

## Year 8 French Revision List Summer 2025

Exam information:

The French exam will assess you on the units of work you have learnt in Year 7 and 8.

**Create something new:** Just sitting and re-reading your notes isn't revision! Make something new - a knowledge organiser, a concept map, flashcards, a quiz... anything that makes you work with the knowledge actively.

**Don't forget to practise:** Reading French is important to get comfortable with extended pieces of writing. Use the activities on languagenut / BBC Bitesize (links above) to practise reading and to revise vocabulary.

**Not feeling motivated? Revise little and often:** If you struggle to revise for extended periods of time, try to revise for a few minutes each day instead. You could use flashcards to test yourself on key vocabulary and verbs.

Topic	Revised?
Holiday Locations and Countries	
Sports (types of sport and how often)	
TV Genres and opinions	
Music Genres and opinions	
Phones and Technology	
Risks of the internet	
Types of food	
Recognising verbs in the past tense	

### Revision Links

<https://www.languagenut.com/en-gb/>

<https://www.bbc.co.uk/bitesize/topics/zjx947h/articles/z4xjrj>

## Year 8 Spanish Revision List Summer 2025

Exam information:

The Spanish exam will assess you on the units of work you have learnt in Year 7 and 8.

**Create something new:** Just sitting and re-reading your notes isn't revision! Make something new - a knowledge organiser, a concept map, flashcards, a quiz... anything that makes you work with the knowledge actively.

**Don't forget to practise:** Reading French is important to get comfortable with extended pieces of writing. Use the activities on languagenut / BBC Bitesize (links above) to practise reading and to revise vocabulary.

**Not feeling motivated? Revise little and often:** If you struggle to revise for extended periods of time, try to revise for a few minutes each day instead. You could use flashcards to test yourself on key vocabulary and verbs.

Topic	Revised?
<b>Town: Places in a town, activities, descriptions of a town.</b>	
<b>Food: Food and drinks, traditional Spanish dishes, tapas, opinions on food.</b>	
<b>Holidays: Past tense key verbs (went etc), places, transport, accommodation.</b>	
<b>TV, Films and cinema: Genres of programmes, films, opinions.</b>	
<b>Phones and Technology: What we use mobile phones for.</b>	
<b>Instruments: Different types of instruments.</b>	
<b>Shopping: Types of shops.</b>	
<b>Clothes: Different clothes, uniform, colours.</b>	

### Revision Links

<https://www.languagenut.com/en-gb/>

## AO2- Material tests

## AO4- Final Composition

Can be a tonal drawing or a detailed colour drawing

## AO3- Recording



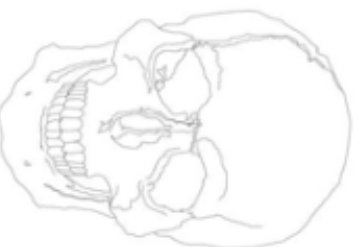
### AO1- Analysis & Opinion

Why have you chosen this composition?

Comment how your skills have improved in your chosen technique.

Opinions on my final Composition:

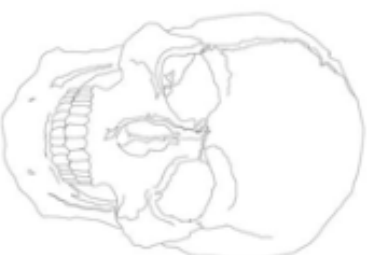
## Tonal Exercise



Steps to Success	EBI
I can produce 2 drawings showing tone.	<ul style="list-style-type: none"> <li>-Add more drawings into the empty space.</li> <li>-Add More tone to your coloured pencil piece</li> <li>-Add more Darker/Mid/Lighter tones.</li> <li>-Use a rubber to add highlights</li> <li>-Complete Drawings</li> </ul>
I can experiment with materials and develop my knowledge of A02.	<ul style="list-style-type: none"> <li>-Add a www for your page</li> <li>-write about a challenge you have overcome</li> <li>-Add more opinions on the tasks you have completed.</li> <li>-Complete material experiments</li> </ul>
I can produce a piece under assessment condition.	<ul style="list-style-type: none"> <li>-Focus on making your drawing neater.</li> <li>-Complete your piece.</li> <li>-Focus on ensuring your drawings are more accurate/ in proportion.</li> <li>-Add more Darker/Mid/Lighter tones.</li> <li>-Use a rubber to add highlights</li> <li>-Blend your tones together more</li> <li>-Spend time add in more small details</li> </ul>

Name: \_\_\_\_\_

Class: \_\_\_\_\_



Facts about Day of the Dead:

---

---

---

---

---

---

---

---

Opinions on my final Composition:

---

---

---

---

---

---

---

---

Can be a tonal drawing or a detailed colour drawing

A02- Material tests & colour scheme


*Tonal Scale*

*Colour Scheme*

Steps to Success

EB1

I can draw my design **lightly** in pencil. My drawing is a good scale on the page

Add more drawings to your design.  
Add a range of different size drawings (big or small) to your design.

I can produce a detailed skull drawing showing blended tone.

Add more detail to your drawing  
Focus on adding drawings with accurate proportions.

I can produce a **high quality** skull drawing showing controlled, blended tone and accurate proportion.

Focus on blending your tones so they change gradually.  
Layer and blend harmonic colours together to create depth in your work.

# Notes Section



# Notes Section