



## Homework Booklet

Year 8

Term: Spring 1 (January – February)

Subject: English Year 8

Term: Spring 1

Topic Objectives:

- To improve our knowledge of spelling, punctuation and grammar and use it accurately in our writing.
- To identify writer's methods within a piece of text.
- To read a fiction or non-fiction extract and answer questions in full sentences.

Homework Tasks and Deadlines:

Homework Task Description	Due Date
1. SPAG & Vocabulary	14/1/26
2. Writer's Methods	28/01/26
3. Reading Comprehension	12/02/26

**How to submit these homework tasks:**

Your English teacher will give you the homework during the lesson. You should return it to them at the end of that week.

**Useful Resources for before and during the topic:**

Class knowledge booklets.

The homework sheets your teachers will give to you.

**Key Topic Vocabulary:**

Writer's methods, punctuation, comprehension



# Sparx Maths

[www.sparxmaths.com](http://www.sparxmaths.com)

Click on Log In and then enter your Username and Password

You are logging into:  
Cardinal Wiseman Catholic School  
(Coventry) [Switch school](#)

Log in as a student or teacher

[Log in to Sparx using Microsoft](#)

or

Use your Sparx login

Username:

Password:

Homework is set every Friday and is due the following Friday.

The questions follow the topics covered recently and those from earlier in the year.

If you have a problem logging in, please speak to Miss Stuart in FR09

This half terms subject content includes:

Y8 – Unit 5 <b>Expressions and Equations</b>	Y8 – Unit 6 <b>Angles</b>	Y8 – Unit 7 <b>Straight Line Graphs</b>	Y8 – Unit 8 <b>Pythagoras' Theorem</b>
<ul style="list-style-type: none"> <li>• Simplifying – collecting like terms</li> <li>• Forming expressions</li> <li>• Substitution</li> <li>• Expanding and simplifying single brackets</li> <li>• Expanding double brackets</li> <li>• Factorising – single bracket</li> <li>• One step linear <u>equations</u></li> <li>• Two step linear equations</li> <li>• Equations with brackets</li> <li>• Equations with unknowns on both sides</li> <li>• Forming and solving equations</li> <li>• Rearranging formulae</li> </ul>	<ul style="list-style-type: none"> <li>• Measuring and drawing angles</li> <li>• Types of <u>angle</u></li> <li>• Angles around a point</li> <li>• Angles on a straight line</li> <li>• Angles in triangles</li> <li>• Angles in quadrilaterals</li> <li>• Angles in polygons</li> </ul>	<ul style="list-style-type: none"> <li>• Plotting and identifying coordinates</li> <li>• Identifying and drawing <math>y = x</math>, <math>x = c</math>, <math>y - c</math></li> <li>• Plotting straight line graphs using a table of values</li> <li>• Find the gradient of a straight-line graph</li> <li>• Identify the <math>y</math>-intercept of a straight-line graph</li> <li>• Forming the equation of a straight line</li> <li>• Using <math>y = mx + c</math> to find the gradient and <math>y</math>-intercept of a line</li> </ul>	<ul style="list-style-type: none"> <li>• Identify the hypotenuse in a right-angled triangle</li> <li>• Calculate the hypotenuse in a <u>right angled</u> triangle</li> <li>• Calculate a shorter side in a <u>right angled</u> triangle</li> <li>• Justify if a triangle is right angled or not</li> <li>• Calculate the length of a line segment on a coordinate grid</li> </ul>

## Subject: Science

Term: Spring 1 (January - February)

### Topic Objectives:

- Ecosystems (Continuing from last term): Understanding the interactions between the physical habitat, and the organisms which live within it.
- Genetics: Focussing on the DNA within the nucleus, and understanding how variation can appear between species and within a species, with a consideration of genetic manipulation and the ethics of the research and processes.
- Metals and Acids: Using knowledge and learning of chemical reactions, to focus on specific reactions between metal/metal compounds, and different types of acids, to further understanding of what occurs during a chemical reaction.

All homework is set using the website:



<https://my.educake.co.uk/login>

### Log in instructions:

1. Select “Student Login”
2. Click “Log in with Microsoft” at the bottom of the page. Don’t try entering your username into the initial boxes.
- 3.



### Login Details:

- Username: same as the username that lets the student log in to the school computers
- Password: same as the password that lets the student log in to the school computers

Homework will go live through the website on **Mondays**, and should be completed online by the **next Monday**.

If you would prefer an alternative paper based homework pack, please see Mrs Clay in Science at the start of each half term, and hand each section in to their class teacher each week.

To improve communication of scientific concepts, pupils will also have regular spelling checks of the words below, dependent on the topic being covered at the time.

Ecosystems:  Ecosystem Habitat Population Community Producer Consumer Decomposer Food Chain Food Web Biodiversity	Genetics:  Chromosome DNA Gene Allele Genotype Phenotype Dominant Recessive Homozygous Heterozygous
Metals and Acids:  Metal Acid Reaction Corrosion Salt Hydrogen gas Reactivity series Displacement Acidic (solution) Neutralisation	

**Subject: RE**

**Term: Spring 1 (January – February)**

To consolidate and secure knowledge of key religious content taught during the half-term — including interpreting scripture, the Kingdom of God, Jesus' treatment of outcasts, parables, Christian beliefs about life after death, and the Sacraments of Healing such as Anointing of the Sick — ensuring students can recall, explain, and make connections between these teachings.

To develop and strengthen understanding of core RE skills, such as interpretation of scripture, analysis of religious teachings and symbolism, and evaluation of Christian beliefs and practices, through targeted knowledge-checking, discussion, and application tasks.

To prepare for future assessments by practising retrieval of key concepts and vocabulary, helping students build confidence and strengthen long-term memory of central Christian beliefs, moral teachings, and sacramental practices.

**Homework Tasks and Deadlines:**

Homework Task Description	Due Date
• Knowledge Test 1: Interpreting scripture	Week 1 of Spring 1 – exact date to be confirmed by class teacher
• Knowledge Test 2: Kingdom of God	Week 2 of Spring 1 – exact date to be confirmed by class teacher
• Knowledge Test 3: Jesus and the outcasts	Week 3 of Spring 1 – exact date to be confirmed by class teacher
• Knowledge Test 4: Parables	Week 4 of Spring 1 – exact date to be confirmed by class teacher
• Knowledge Test 5: Parables and parables about life after death	Week 5 of Spring 1 - exact date to be confirmed by class teacher
• Knowledge Test 6: the Sacraments of Healing such as Anointing of the Sick	Week 6 of Spring 1 - exact date to be confirmed by class teacher

**How to submit these homework tasks:**

1. Knowledge test will be uploaded to class Teams page and submitted there
2. Students who are unable to access Teams will receive a paper copy from their class teacher. The completed paper copy should be returned to the teacher once finished

**Key Topic Vocabulary:**

Interpreting Scripture	Scripture	Rite
Literal interpretation	Contextual interpretation	Comfort
Inspiration	Revelation	Strength
Gospel	Authority	Viaticum
Exegesis	Hermeneutics	Suffering
Kingdom of God	Reign	Hope
Justice	Peace	
Compassion	Repentance	
Discipleship	Eschatology	
Salvation	Outcasts and the Marginalised	
Marginalised	Outcasts	
Inclusion	Dignity	
Compassion	Charity	
Human dignity	Solidarity	
Prejudice	Parables	
Moral message	Metaphor	
Allegory	Disciple	
Kingdom parables	Teaching tool	
Interpretation	Parables and Life After Death	
Eternal life	Resurrection	
Judgement	Heaven	
Hell	Soul	
Afterlife	Salvation	
Hope	Sacraments of Healing	
Sacrament	Grace	
Healing	Reconciliation	
Forgiveness	Penance	
Anointing	Restoration	
Compassion	Anointing of the Sick	
Oil of the Sick	Laying on of hands	

Subject: History  
Term: Spring 1 (January – February)

Topic Objectives:

- To consolidate and secure knowledge of key historical content taught during the half-term, ensuring students can recall, apply, and make connections between topics.
- To develop and strengthen understanding of core historical skills, such as chronology, causation and significance through targeted knowledge testing.
- Prepare for future tests and assessments by practising recall helping students build confidence and strengthen long-term memory of key historical knowledge.

Homework Tasks and Deadlines:

Homework Task Description	Due Date
1. Knowledge Test 6: Suffragette Movement	Week 2 of Autumn 2 – exact date to be confirmed by class teacher
2. Knowledge Test 7: Suffragette Movement	Week 5 of Autumn 2 – exact date to be confirmed by class teacher
3. Knowledge Test 8: Suffragette Movement	Week 7 of Autumn 2 - exact date to be confirmed by class teacher

How to submit these homework tasks:

1. Knowledge test will be uploaded to class Teams page and submitted there
2. Students who are unable to access Teams will receive a paper copy from their class teacher. The completed paper copy should be returned to the teacher once finished.

Key Topic Vocabulary:

Suffragette  
Suffragist  
Emily Davison  
Martyr  
Law makers  
Law breakers  
Cat and Mouse Act  
Hunger Strike

Subject: Geography  
Term: Spring 1 (January – February)

Topic Objectives:

- To understand the key knowledge of Rivers and Coasts, their formation and changes leading to consequences on people and the environment at a variety of scales.
- To develop key geographical skills of knowledge, data analysis and mapping through a targeted knowledge test.
- To prepare for future assessments by practicing recall skills and ensuring that students are confident with their long-term retrieval of key geographical knowledge

Homework Tasks and Deadlines:

Homework Task Description	Due Date
1. Knowledge Test 6 – Where the Land Meets the Sea	Week 2 of Spring 1 – exact date to be confirmed by class teacher
2. Knowledge Test 7 – How Do Rivers Form?	Week 5 of Spring 1 – exact date to be confirmed by class teacher
3. Knowledge Test 8 – Flooding	Week 7 of Spring 1 - exact date to be confirmed by class teacher

How to submit these homework tasks:

1. Knowledge test will be uploaded to class Teams page and submitted there
2. Students who are unable to access Teams will receive a paper copy from their class teacher. The completed paper copy should be returned to the teacher once finished.

Useful Resources for before and during the topic:

[Our special coastline | Key Stage 3 | Geography in the News](#)

[Processes in the river - BBC Bitesize](#)

[Rivers and coasts - Teaching resources](#)

Key Topic Vocabulary:

River

Tributary

Coastline

Flooding

Coastal Recession

Source

Mouth

Topic Objectives:

- Understand how websites are designed to meet specific purposes and target audiences.
- Identify key features of websites that make them engaging and effective.

Homework Tasks and Deadlines:

Homework Task Description	Due Date
1. Knowledge Booklet Lesson 1	WC 12 <sup>th</sup> Jan
2. Knowledge Booklet Lesson 2	WC 19 <sup>th</sup> Jan
3. Knowledge Booklet Lesson 3	WC 26 <sup>th</sup> Jan
4. Knowledge Booklet Lesson 4	WC 2 <sup>nd</sup> Feb
5. Knowledge Booklet Lesson 5	WC 9 <sup>th</sup> Feb

How to submit these homework tasks:

They will be on Teams

If students have no device access, they are to collect a physical booklet from IPA

Useful Resources for before and during the topic:

<https://www.bbc.co.uk/bitesize/guides/z8nk87h/revision/4>

Key Topic Vocabulary:

1. **Navigation:** How users move around the website using menus, links, or buttons.
2. **Layout:** The arrangement of elements like text, images, and menus on the webpage.
3. **Audience:** The group of people the website is designed for, such as children or professionals.
4. **Design:** The overall look and feel of the website, including colors, fonts, and visuals.
5. **Features:** Specific elements that make the website unique, such as videos, animations, or interactive t

Subject: Music  
Term: Spring (January – February)

**Topic Objectives:**

- Understanding the context around the Blues
- Understanding the context around Rock and Roll Music
- Understanding the key musical features of the Blues and Rock and Roll
- Learning some important case studies of Rock and Roll music
- Learning to create and perform music in the style of the Blues and Rock and Roll



All homework is set using the website: [wayground.com](http://wayground.com)

(alternative web address [joinmyquiz.com](http://joinmyquiz.com))

**Log in instructions:**

1. Go to our class page on Microsoft teams and assignments
2. Click the link to the assignment – if it asks for a code then this information will also be on teams
3. Complete the homework!

**Example:**

Assignments

Edit assignment Add to calendars: None Post notifications to: General Late turn in notifications: Off

Homework - Due on 1st October

<https://wayground.com/join?gc=14065810>

code  
**1406 5810**

Please use your first name

Add detail Add steps Add sparkle Add learning objective Clarify concepts +2 more Adjust

Homework will be issued on the day of the lesson.

Students should all use their first names when completing to prove they have completed the homework.

Key Topic Vocabulary:

Keyword
Blues
Rock N Roll
Swing
Walking Bass
Blues Scale
Improvisation
12 bar blues
Head
Key Signature
Triad
Chord Sequence
Tone
Semitone
Scale

Subject: Physical Education – Year 8

Term: Spring 1 (January – February)

Topic Objectives:

- To understand the structure of the respiratory system
- To understand the function of the respiratory system

Homework Tasks and Deadlines:

<b>Homework Task Description</b>	<b>Due Date</b>
1. Structure of the Respiratory System	23/01/26
2. Function of the respiratory system	13/02/26

How to submit these homework tasks:

- Read the relevant sections in the knowledge booklet (found in your class Teams Page) and answer the questions at the end of the topic.
- Click onto BBC bitesize at the following link, read through and complete the test at the end of topic:

<https://www.bbc.co.uk/bitesize/guides/zy7d2p3/revision/1>

Useful Resources for before and during the topic:

Knowledge booklet – Year 8

BBC Bitesize

Key Topic Vocabulary:

Respiratory, inspiration, expiration, lungs, diaphragm

Subject: French Year 8  
Term: Spring 1 (January – February)

Topic Objectives:

- À loisir (Leisure activities)

Homework Tasks and Deadlines:

Homework Task Description	Due Date
1. Active Learn weekly tasks	End of day Friday
2. Vocabulary revision for fortnightly tests	Tested every fourth lesson
3. Optional homework (project based)	By the end of Feb HT

All homework is set using the website: Active Learn

([www.pearsonactivelearn.com/app/home](http://www.pearsonactivelearn.com/app/home))



Log in instructions:

1. Visit the website [www.pearsonactivelearn.com/app/home](http://www.pearsonactivelearn.com/app/home)
2. Your user name is the first part of your school email address, e.g 29Surname
3. Password = ChangeMe781
4. From the menu bar along the top, select “Tasks”
5. Select the homework task from those which appear in blue on the screen.

Homework will go live through the website on **Mondays**, and should be submitted online by ***Friday of the same week***.

If you would prefer a paper copy of the homework, pupils should collect an alternative paper based homework from Mrs Zienkiewicz, at the start of each half term, and hand each section in to their class teacher each week.

In addition, pupils will be assigned a vocabulary learning activity every two weeks within lessons.

Optional Additional Tasks:

### Spring 1: Module 3 – Leisure activities

Task Type	Homework Ideas
 Creative	Create a comic strip showing a character enjoying different hobbies
 Written	Write a paragraph in French about your weekend activities.
 Vocabulary	Make a crossword puzzle using 15 hobby-related French words.
 Listening	Listen to a French song and identify verbs related to hobbies
 Cultural	Explore a popular French sport or leisure activity (e.g., pétanque, parkour) and write 5 facts.

Useful Resources for before and during the topic:

1. [www.linguscope.com](http://www.linguscope.com)  
Username: cardinal  
Password: Jubilee@CW
2. [www.duolingo.com](http://www.duolingo.com)
3. [www.quizlet.com](http://www.quizlet.com)
4. [www.bbc.co.uk/bitesize/subjects](http://www.bbc.co.uk/bitesize/subjects)
5. [www.freerice.com](http://www.freerice.com)
6. Learn French with Alexa - Youtube channel

Subject: Art

Term: Spring 1 (January – February)

**Topic Objectives:**

- To understand how artists interpret the world around them.
- To develop understanding of how changes in the world, are represented artistically.

**Homework Tasks and Deadlines:**

Homework Task Description	Due Date
Homework Task 12 + 13	W/B 12/01/26
Homework Task 14	W/B 19/01/26
Homework Task 15	W/B 26/01/26
Homework Task 16	W/B 02/02/26
Homework Task 17	W/B 09/02/26

How to access and submit these homework tasks:

On the pupil's art class Team, will be the whole Art project Homework booklet PDF. Pupils have also been given a paper copy of the homework booklet.

Homework should be completed in the paper workbooks and returned to school for the exact date as requested by the class teacher.

Keyword Vocabulary

Architectural drawing

Tone

Mark making

Perspective

City scape

Atmospheric perspective

Observation

Natural Form

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