



Homework Booklet

Year 8

Term: Spring 2 (February - March)

Subject: English Year 8

Term: Spring 2

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	04/03/26
2. Writer's Methods	11/03/26
3. Reading Comprehension	18/03/26

In addition, all pupils have been provided with a Reading Booklet with compulsory homework, focusing on comprehension and analytical skills for the texts which have been read. In here you'll find sets of open ended questions to discuss and answer, about the texts which have been read.

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

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

Subject: Science

Term: Spring 2 (February - March)

Topic Objectives:

- Electricity – Series and parallel circuits, and the resistance, current and potential difference of the electricity in them. Making electromagnets and how to adjust their strength.
- Genetics – DNA and inherited characteristics. Manipulation of DNA through selective breeding and cloning, and the ethics of these processes.

All homework is set using the website:

Educake

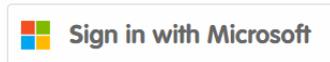


<https://my.educake.co.uk/login>

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.

Electricity:	Genetics:
Current	Chromosome
Potential Difference (voltage)	DNA
Resistance	Gene
Circuit	Allele
Series	Genotype
Parallel	Phenotype
Conductor	Dominant
Insulator	Recessive
Electron	Homozygous
Energy Transfer	Heterozygous

Subject: RE

Term: Spring 2 (February - March)

Topic Objectives:

To develop pupils' understanding of suffering from a Catholic perspective, including human suffering, Jesus' suffering and death, and beliefs about why God allows suffering, enabling pupils to explain these ideas using accurate religious language.

To deepen pupils' knowledge of key Christian teachings and practices linked to suffering, such as Jesus as the Suffering Servant, Lent, reconciliation, and the crucifixion, and to make connections between belief, practice, and lived faith.

To strengthen core RE skills, including interpretation of scripture, analysis of religious teachings and religious art, and evaluation of Catholic responses to suffering, through discussion, reflection, and application activities.

To support pupils in recalling, applying, and evaluating their learning in preparation for assessment, building confidence, strengthening long-term memory, and demonstrating understanding through end-of-topic assessment tasks.

Homework Tasks and Deadlines:

Homework Task Description	Due Date
<ul style="list-style-type: none">Knowledge Test 1: Human suffering	Week 1 of Spring 2 – exact date to be confirmed by class teacher
<ul style="list-style-type: none">Knowledge Test 2: Importance of Jesus suffering	Week 2 of Spring 2 – exact date to be confirmed by class teacher
<ul style="list-style-type: none">Knowledge Test 3: Lent	Week 3 of Spring 2 – exact date to be confirmed by class teacher
<ul style="list-style-type: none">Knowledge Test 4: Reconciliation	Week 4 of Spring 2 – exact date to be confirmed by class teacher
<ul style="list-style-type: none">Knowledge Test 5: Crucifixion depiction through art	Week 5 of Spring 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:

Suffering	Pain
Injustice	Evil
Free will	Compassion
Empathy	Incarnation
Salvation	Redemption
Suffering Servant	Messiah
Crucifixion	Passion
Sacrifice	Atonement
Forgiveness	Reconciliation
Sacrament of Reconciliation	Sin
Healing	Grace
Lent	Prayer
Fasting	
Almsgiving	
Good Friday	
Cross	
Resurrection	
Hope	
Catholic response	
Social action	
Charity	
Solidarity	
Crucifix	
Religious art	
Symbolism	
Interpretation	

Subject: History
Term: Spring 2 (February – March)

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: Holocaust	Week 2 of Spring 2 – exact date to be confirmed by class teacher
2. Knowledge Test 7: Holocaust	Week 4 of Spring 2 – exact date to be confirmed by class teacher
3. Knowledge Test 8: Holocaust	Week 6 of Spring 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:

Hitler
Nuremberg Laws
November Pogroms
Antisemitism
Wall Street Crash

Subject: Geography
Term: Spring 2 (February - March)

Topic Objectives:

- To understand the key knowledge of Oceans, the causes and 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 – Sea Level Rise	Week 1 of Spring 2 – exact date to be confirmed by class teacher
2. Knowledge Test – Ocean Animals	Week 3 of Spring 2 – exact date to be confirmed by class teacher
3. Knowledge Test – Geopolitics	Week 5 of Spring 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.

Useful Resources for before and during the topic:

[KS3: The BP Oil spill; KS2 :The BP Oil spill | Key Stage 3 | Geography in the News](#)
[The ocean as a resource guide for KS3 geography students - BBC Bitesize](#)
[The Oceans - Geography: KS3](#)

Key Topic Vocabulary:

Doggerland
Sea Level Rise
Adaptation
Biodiversity
Circulation

Subject: Year 8 ICT
Term: Spring 2 (February - March)

Topic Objectives:

- Identify and describe the three programming concepts
- Write basic python programs
- Troubleshoot basic python programs

Homework Tasks and Deadlines:

Homework Task Description	Due Date
1. Knowledge Booklet Lesson 1	WC 2 nd March
2. Knowledge Booklet Lesson 2	WC 9 th March
3. Knowledge Booklet Lesson 3	WC 16 th March
4. Knowledge Booklet Lesson 4	WC 23 rd March

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/topics/zhy39j6>

Key Topic Vocabulary:

Sequence, Selection, Iteration, Text based programming, Variable, Iteration, Count, Repetition. Loops, If Statements

Subject: Music
Term: Spring 2 (February – March)

Topic Objectives (Continued from Spring 1:

- 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

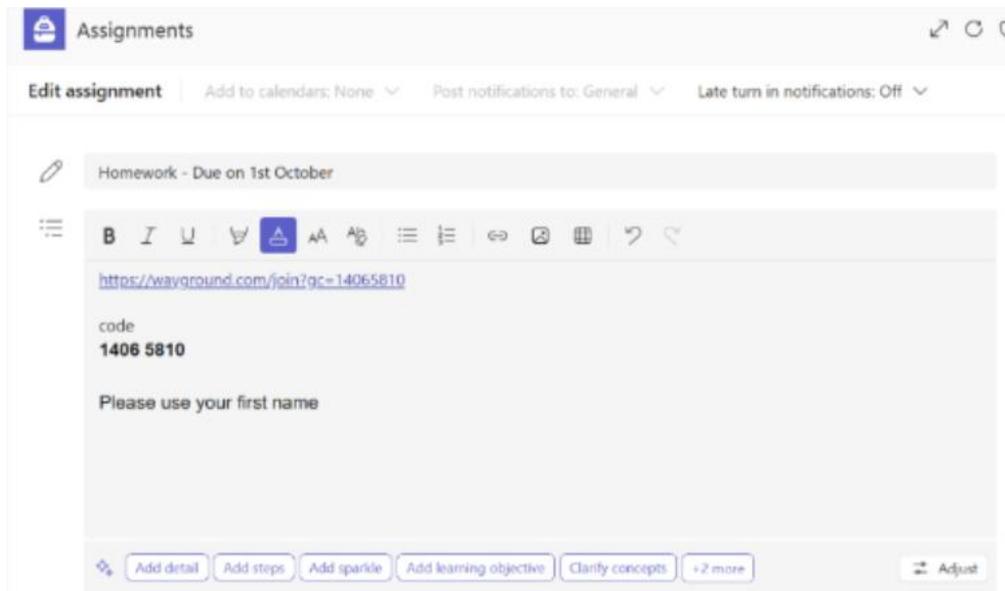


All homework is set using the website: wayground.com
(alternative web address joinmyquiz.com)

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:



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 (February - March)

Topic Objectives:

- The principles of Training
- The effects of warm up and cool downs
- Methods and effects of training

Homework Tasks and Deadlines:

Homework Task Description	Due Date
1. The Principles of Training	6/03/2026
2. The effects of a warm up and cool downs	13/03/2026
3. Methods and effects of Training	27/03/2026

How to submit these homework tasks:

Read the relevant sections in the knowledge booklet (On Teams Page) and answer the questions at the end of the topic.

Click on to BBC bitesize at the following link revise and complete the test:

[The principles of training - Principles of training - OCR - GCSE Physical Education Revision - OCR - BBC Bitesize](#)

[The effects of the warm up and cool down process - Methods and effects of training - OCR - GCSE Physical Education Revision - OCR - BBC Bitesize](#)

Useful Resources for before and during the topic:

Knowledge booklet – Year 8 (On Teams Page)

BBC Bitesize

Key Topic Vocabulary:

- **Specificity** – training must match the needs of the sport or activity
- **Progressive overload** – gradually increasing training demands to improve fitness
- **Overload** – working harder than normal to cause adaptation
- **Reversibility** – fitness is lost when training stops
- **Tedium** – avoiding boredom by varying training
- **Frequency** – how often training takes place
- **Intensity** – how hard the training is
- **Time** – how long each session lasts
- **Type** – the method or kind of training used
- **Individual needs** – training must suit the performer’s goals, fitness level, and ability
- **Adaptation** – long-term changes in the body due to training
- **Variation** – changing training to maintain motivation and prevent plateau
- **Rest and recovery** – time needed for the body to repair and adapt

Subject: French Year 8
Term: Spring 2 (February – March)

Topic Objectives:

- Le Monde est petit (Where I live)

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)



Log in instructions:

1. Visit the website 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. Vocabulary lists will be available on Teams.

Optional Additional Tasks:

Spring 2: Module 4 – Where I live

Task Type	Homework Ideas
 Creative	Draw and label a map of your ideal French town.
 Written	Describe your town or village in French. Include places, activities, and opinions.
 Vocabulary	Create a list of 20 place names and adjectives to describe a town.
 Listening	Listen to a French song and identify verbs related to a French speaking country
 Cultural	Research a famous French city (e.g., Lyon, Marseille) and present 5 interesting facts.

Useful Resources for before and during the topic:

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

Subject: Art

Term: Spring 2 (February – March)

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 18	W/B 02/03/26
Homework Task 19	W/B 09/03/26
Homework Task 20	W/B 16/03/26
Homework Task 21	W/B 23/03/26

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
