



# Homework Booklet

Year 7

Term: Spring 1 (January – February)

Subject: English

Term: Spring 1 (January – February)

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

## Maths content for Spring 1 half term:

Y7 – Unit 5 <b>Index Laws, HCF and LCM</b>	Y7 – Unit 6 <b>Expressions</b>	Y7 – Unit 7 <b>Fractions</b>	Y7 – Unit 8 <b>Equations and Formulae</b>
<ul style="list-style-type: none"> <li>• Index laws – evaluating</li> <li>• Index laws – simplifying</li> <li>• Product of prime factors</li> <li>• HCF and LCM</li> </ul>	<ul style="list-style-type: none"> <li>• Algebraic notation</li> <li>• Substitution with positive numbers</li> <li>• Substitution with negative numbers</li> <li>• Simplifying - Collecting like terms</li> <li>• Simplifying – multiplying and dividing</li> <li>• Forming expressions</li> <li>• Expanding single brackets</li> </ul>	<ul style="list-style-type: none"> <li>• Visualising fractions – shaded parts</li> <li>• Fractions of amounts</li> <li>• Equivalent fractions</li> <li>• Simplifying</li> <li>• Ordering fractions</li> <li>• Mixed numbers</li> <li>• Adding and subtracting fractions</li> <li>• Multiplying and dividing fractions</li> </ul>	<ul style="list-style-type: none"> <li>• One step linear <a href="#">equations</a></li> <li>• Two step linear equations</li> <li>• Equations with brackets</li> <li>• Forming and solving equations</li> <li>• Rearranging formulae</li> </ul>

Subject: Science

Term: Spring 1 (January - February)

Topic Objectives (to be continued into Spring 2):

- Waves: To understand the movement of energy in the forms of sound and light waves.
- Reproduction: To understand the structure and functions of the different reproductive systems, puberty changes including the menstrual cycles, and pregnancy. Application of prior learning regarding cell structure and organ systems.
- Reactions: To understand what a chemical reaction is, and the application of knowledge of elements and compounds.

All homework is set using the website:

**Educake**

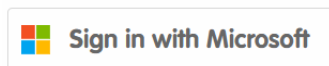


<https://my.educake.co.uk/login>

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.

<b>Waves:</b>  Wave Amplitude Wavelength Frequency Vibration Transverse Longitudinal Reflection Refraction Absorption	<b>Reproduction:</b>  Fertilisation Reproduction Gamete Ovary Testes Uterus Menstruation Puberty Pregnancy Embryo
<b>Reactions:</b>  Reactant Product Equation Exothermic Endothermic Catalyst Conservation (of mass) Precipitate Corrosion Combustion	

Subject: RE

Term: Spring 1 (January – February)

To consolidate and secure knowledge of key theological content taught during the half-term — including the titles of Jesus, the Trinity, the Nicene Creed, and the symbolism within Rublev's icon — ensuring students can recall, explain, and make connections between these beliefs.

- To develop and strengthen understanding of core RE skills, such as interpretation, analysis of religious texts and artworks, and evaluation of Christian beliefs, through targeted knowledge-checking and discussion.
- To prepare for future assessments by practising retrieval of key religious concepts, helping students build confidence and strengthen long-term memory of central Christian doctrines and their significance.

Homework Tasks and Deadlines:

Homework Task Description	Due Date
<ul style="list-style-type: none"><li>• Knowledge Test 1: Titles of Jesus</li></ul>	Week 1 of Spring 1 – exact date to be confirmed by class teacher
<ul style="list-style-type: none"><li>• Knowledge Test 2: Titles of Jesus</li></ul>	Week 2 of Spring 1 – exact date to be confirmed by class teacher
<ul style="list-style-type: none"><li>• Knowledge Test 3: Nicene Creed</li></ul>	Week 3 of Spring 1 – exact date to be confirmed by class teacher
<ul style="list-style-type: none"><li>• Knowledge Test 4: The Trinity</li></ul>	Week 4 of Spring 1 – exact date to be confirmed by class teacher
<ul style="list-style-type: none"><li>• Knowledge Test 5: Rublev's trinity</li></ul>	Week 5 of Spring 1 - exact date to be confirmed by class teacher
<ul style="list-style-type: none"><li>• Knowledge Test 6: Father Mychal Judge</li></ul>	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:

Titles of Jesus	Messiah
Son of God	Lord
Saviour	Incarnation
Christ	Word (Logos)
Redeemer	Rabbi/Teacher
The Trinity	Trinity
Father	Son
Holy Spirit	Person
Unity	Co-equal
Co-eternal	Monotheism
Doctrine	Nicene Creed
Creed	Begotten
Consistent	Consubstantial / "Of one substance"
Incarnate	Resurrection
Ascension	Judgement
Holy Catholic Church	Apostolic
Rublev's Icon	Icon
Symbolism	Hospitality of Abraham
Unity	Harmony
Divine presence	Colour symbolism
Worship / Veneration	Orthodox tradition



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 3: Queen Elizabeth I	Week 2 of Spring 1 – exact date to be confirmed by class teacher
2. Knowledge Test 4: Queen Elizabeth I	Week 5 of Spring 1 – exact date to be confirmed by class teacher
3. Knowledge Test 5: Queen Elizabeth I	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.

Key Topic Vocabulary:

Virgin Queen  
English Reformation  
Exploration  
Spanish Armada  
Mary, Queen of Scots

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

Topic Objectives:

- To understand the key knowledge of Weather and Climate, 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 6 – What is 'Weather'	Week 2 of Spring 1 – exact date to be confirmed by class teacher
2. Knowledge Test 7 – High and Low Air Pressure	Week 5 of Spring 1 – exact date to be confirmed by class teacher
3. Knowledge Test 8 – The Problems of Extreme Weather	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:

[BBC Bitesize Geography Key Stage 3 - BBC Bitesize](#)

[Weather for young people - Met Office](#)

[Changing Weather and Climate Patterns | Key Stage 3 | Geography in the News](#)

Key Topic Vocabulary:

Weather

Climate

Climate Change

Anticyclone

Depression

Weather Front

Subject: Year 7 ICT  
Term: Spring 2 (Jan-Feb )

Topic Objectives:

- This set of lessons will teach you about how data can be stored and manipulated using spreadsheets. This will help them to understand their uses.

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/zyqfr82/revision/1>

Key Topic Vocabulary:

Spreadsheet  
Cell  
Cell reference  
Formula  
Function  
Visualisation  
Graph

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

**Topic Objectives:**

- Understanding basic treble clef notation
- Linking knowledge of treble clef notation to rhythmic notation
- Linking knowledge of treble clef notation and rhythmic notation to rests
- Learning good finger technique when playing keyboard
- Understanding accidentals (sharps, flats and naturals)
- Beginning to learn bass clef notation

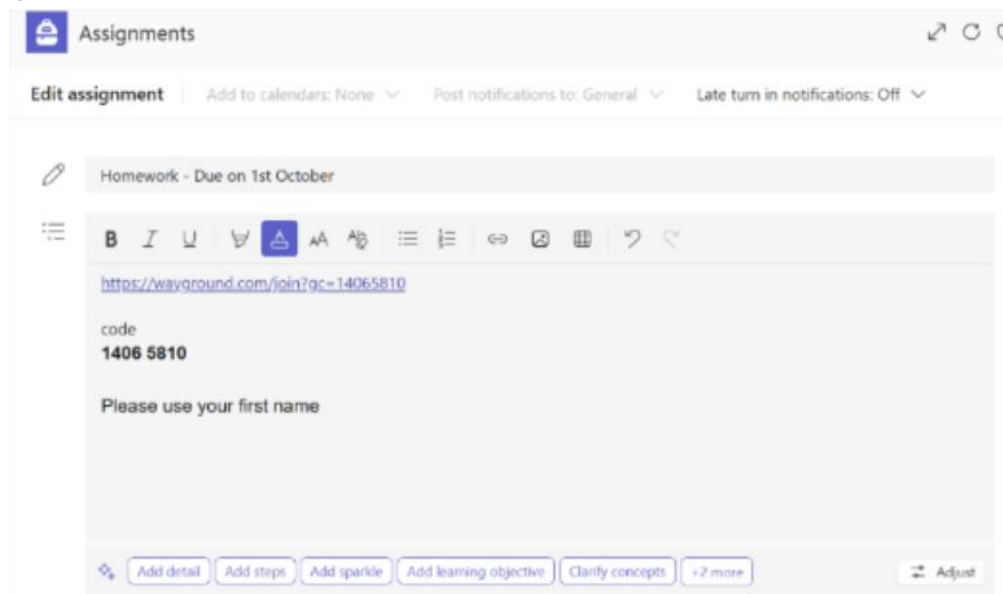


All homework is set using the website: [wayground.com](https://wayground.com)  
(alternative web address [joinmyquiz.com](https://joinmyquiz.com))

**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
Treble Clef
Bass Clef
Accidental
Sharp
Flat
Natural
Dotted note
Technique
Stave
Interval
Semitone
Tone
Semibreve
Minim
Crochet
Quaver

Subject: Physical Education – Year 7

Term: Spring 1 (January – February)

Topic Objectives:

- Short term effects of exercise on the muscular system
- Short term effects of exercise on the cardiovascular system

Homework Tasks and Deadlines:

Homework Task Description	Due Date
1.Short term effects of exercise on muscles	23/01/26
2. Short term effects of exercise on the cardiovascular 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/zcn6sg8/revision/1>

Useful Resources for before and during the topic:

Knowledge booklet – Year 7

BBC Bitesize

Key Topic Vocabulary:

Heart Rate, Blood pressure, Warm up, Lactic Acid, Short-Term, Stroke Volume, Muscle temperature, Cardiovascular

Subject: French Year 7  
Term: Spring 1 (January – February)

Topic Objectives:

- Mon temps libre (Free time activities)

Homework Tasks and Deadlines:

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

Active Learn homework is set using the website:

([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 30Surname
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 Homework Menu for Spring 1:

### Spring 1: Module 3 – Free time and hobbies

Task Type	Homework Ideas
 Creative	Make a poster of your hobbies with French captions
 Written	Write a diary entry about your weekend activities
 Vocabulary	Create a crossword puzzle using hobby-related vocabulary
 Listening	Listen to a French song and identify verbs related to hobbies
 Cultural	<b>Research popular hobbies in France and present your findings</b>

Useful Resources for before and during the topic:

1. [www.linguascope.com](http://www.linguascope.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:

- Exploring pattern, texture, colour, tone, form, shape and line, as the basis of art work.
- Developing study of repeating patterns within artwork.

Homework Tasks and Deadlines:

Homework Task Description	Due Date
Homework booklet Task 12	W/B 12/01/26
Homework booklet Task 13	W/B 19/01/26
Homework booklet Task 14	W/B 26/01/26
Homework booklet Task 15	W/B 02/02/26
Homework booklet Task 16	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.

Key Vocabulary:

Pattern

Tone

Texture

Form

Shape

Line

Markings