



Homework Booklet

Year 7

Term: Spring 2 (February - March)

Subject: English

Term: Spring 2 (February – March)

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 | 18/02/26 |

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

Maths content for Spring 2 half term:

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

Subject: Science

Term: Spring 2 (February – March)

Topic Objectives (ongoing from Spring 1):

- 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.



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 a **Monday** 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.

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

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

Objectives

To develop pupils' understanding of key Catholic beliefs about the Paschal Mystery, the Incarnation, and the sacraments, with particular focus on the Eucharist and the Mass, enabling them to explain their meaning and significance within Catholic life.

To deepen pupils' knowledge of the seven sacraments and their role in shaping Catholic faith, worship, and mission, using religious language accurately and making links between belief and practice.

To strengthen core RE skills, including explanation, interpretation, comparison, and evaluation, through engagement with Catholic teachings, liturgical practices, and differing Christian perspectives.

To support pupils in recalling, applying, and evaluating their learning in preparation for assessment, building confidence, strengthening long-term understanding, and identifying next steps for progress.

Homework Tasks and Deadlines:

| Homework Task Description | Due Date |
|--|--|
| <ul style="list-style-type: none">Knowledge Test 1: Paschal Mystery and importance of sacraments | Week 1 of Spring 2 – exact date to be confirmed by class teacher |
| <ul style="list-style-type: none">Knowledge Test 2: Eucharist and Mass importance | Week 2 of Spring 2 – exact date to be confirmed by class teacher |
| <ul style="list-style-type: none">Knowledge Test 3: Structure of the mass | Week 3 of Spring 2 – exact date to be confirmed by class teacher |
| <ul style="list-style-type: none">Knowledge Test 4: Eucharist celebration around the world | Week 4 of Spring 2 – exact date to be confirmed by class teacher |
| <ul style="list-style-type: none">Knowledge Test 5: World Hunger | 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:

Paschal Mystery
Incarnation
Jesus Christ
Salvation
Sacrament
Grace
Church
Eucharist
Last Supper
Body of Christ
Blood of Christ
Mass
Sacrifice
Altar
Liturgy
Liturgy of the Word
Liturgy of the Eucharist
Transubstantiation
Communion
Real Presence
Mission
Service
Social Justice
World Hunger
Catholic Social Teaching
Stewardship
Charity
Solidarity
Denomination
Christian Unity
Assessment
Evaluation
Reflection

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

Yaa Asantewaa
Kingdon of Benin
Golden Stool

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

Topic Objectives:

- To understand the key knowledge of Ecosystems, 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 – Major Ecosystems of the World | Week 1 of Spring 2 – exact date to be confirmed by class teacher |
| 2. Knowledge Test – Tropical Rainforests | Week 3 of Spring 2 – exact date to be confirmed by class teacher |
| 3. Knowledge Test – Deserts | 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:

[Global biomes - KS3 Geography - BBC Bitesize](#)
[Desert People | Key Stage 3 | Geography in the News](#)
[Ecosystems | KS3 Geography Resources & Revision](#)

Key Topic Vocabulary:

Ecosystems
Tropical Rainforest
Desert
Biotic
Abiotic
Resource.

Subject: Year 7 ICT

Term: Spring 2 (Feb-March)

Topic Objectives:

- This set of lessons will teach you about block-based programming using Edu Blocks

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://digital.wings.uk.barclays/media/sr4gtkna/2-drawing-shapes-with-edublocks-v2.pdf> https://www.youtube.com/playlist?list=PLKiEfyjhkhx_fm1n3dlqgdLT0easI11R_D
<https://curriculum.edublocks.org/>

Key Topic Vocabulary:

Programming

Sequence

Selection

Iteration

Loops

If Statements

Variables

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

Topic Objectives (continuing from Spring 1):

- 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

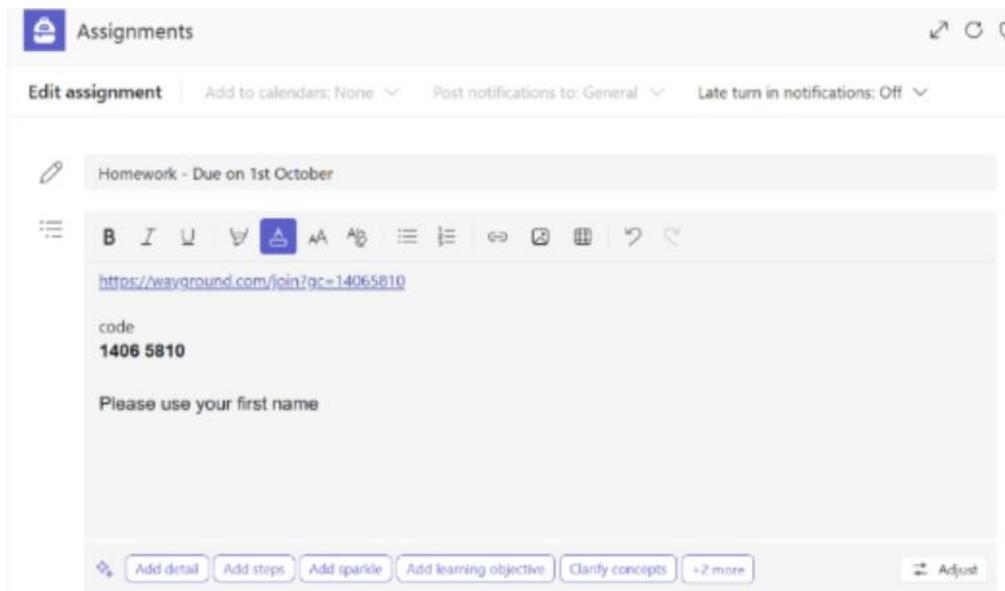


All homework is set using the website: wayground.com
(alternative web address joinmyquiz.com)

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 |
|----------------|
| 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 2 (February - March)

Topic Objectives:

- Short term effects of exercise on the bodies systems
- Long Term effects of exercise on the bodies systems
- Effects of Exercise on the cardiovascular system
- Effects of Exercise on the cardio-respiratory system

Homework Tasks and Deadlines:

| Homework Task Description | Due Date |
|---|------------|
| 1. Short term effects of exercise on the bodies systems | 27/02/2026 |
| 2. Long Term effects of exercise on the bodies systems | 6/03/2026 |
| 3. Effects of Exercise on the cardiovascular system | 13/03/2026 |
| 3. Effects of Exercise on the cardio-respiratory system | 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:

[Short term effects of exercise on the body systems - Long and short term effects of exercise - OCR - GCSE Physical Education Revision - OCR - BBC Bitesize](#)

Useful Resources for before and during the topic:

Knowledge booklet – Year 7 (On Teams Page)

BBC Bitesize

Key Topic Vocabulary:

- **Hypertrophy** – increase in muscle size
- **Muscular endurance** – ability of muscles to work for long periods
- **Strength** – greater force production by muscles
- **Cardiac hypertrophy** – heart gets bigger and stronger
- **Stroke volume** – amount of blood pumped per beat increases
- **Resting heart rate** – decreases due to a more efficient heart
- **Cardiac output** – total blood pumped per minute increases
- **Capillarisation** – more capillaries develop around muscles and alveoli
- **Lung capacity** – ability to take in more air
- **Tidal volume** – more air per breath
- **Vital capacity** – maximum amount of air exhaled after a deep breath

Subject: French Year 7
Term: Spring 2 (February-March)

Topic Objectives:

- La Bouffe (Food)

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 |

Active Learn homework is set using the website:

(www.pearsonactivelearn.com/app/home)

The logo for Active Learn, featuring the words "Active Learn" in a green, sans-serif font on a dark grey rectangular background.

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 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. Please refer to Teams for these lists.

Optional Additional Homework Menu for Spring 2:

Spring 2: Module 4 French food

| Task Type | Homework Ideas |
|--|---|
|  Creative | Design a French food festival poster in French, showcasing dishes such as <i>la ratatouille</i> , <i>la quiche lorraine</i> , <i>les crêpes</i> , <i>la soupe à l'oignon</i> . |
|  Written | Write 5–8 sentences describing your favourite French foods and when you eat them. Include opinions and reasons (e.g., <i>J'adore la tarte Tatin parce que c'est sucré</i>). |
|  Vocabulary | Label a diagram of a French market (<i>un marché français</i>) with food items such as <i>le fromage</i> , <i>la baguette</i> , <i>les fruits de mer</i> , <i>les légumes</i> . |
|  Listening | Listen to a French song and identify verbs related to French food |
|  Cultural | Research a famous French food region (e.g., Provence, Alsace, Bretagne) and present 3 fun facts about its traditional dishes. |

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:

- 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 17 | W/B 02/03/26 |
| Homework booklet Task 18 | W/B 09/03/26 |
| Homework booklet Task 19 | W/B 16/03/26 |
| Homework booklet Task 20 | 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.

Key Vocabulary:

Pattern

Tone

Texture

Form

Shape

Line

Markings