Autumn 1 Curriculum Overview

Year 5

English

In **English** this half term all of our learning will be based around the text '**The Man Who Walked Between the Towers**' which links to our Science, Geography and Art.
In **Reading** we will be revising our retrieval skills based on a range of different texts and developing our inference skills further.
In **Writing** we will be compiling recounts from differing points of view as well as non-chronological report about a famous building of their choice.

Topic

In **Geography** this half term we will be learning about a range of **World Famous Buildings**. We will be locating world famous buildings on a map and learning about when, how and why they were built.
In **Art** this half term we will be looking at different cityscape artists. We will be sketching in the style of these artists as well turn a photo into a piece of artwork that is inspired by one of these artists. We will also be looking at the architect Gaudi and exploring some of the famous buildings he has designed.

Maths

In **Maths** this half term we will be learning about the place value of numbers, how to add and subtract increasingly large numbers and how to multiply and divide efficiently.

In our **Problem Solving** lessons, we will be focusing on reasoning based questions and how to structure our answers to be mathematically correct and coherent. We will also focus on quickening our arithmetic skills with our fluent in 15 starters.

Physical Education

In **PE** this half term we will be focusing on invasion games (basketball).
Your PE days will be **Mondays**.

Science

In **Science** this half term we will be learning about **Forces**. We will focus on gravity, air resistance, water resistance and friction. We will complete a series of experiments and investigations to explore the different forces.

Religious Education

In **RE** this half term we will be focusing on **'Why do some people believe in God and some people not?'**

Music

In **Music** this half term we will be learning about the history of Black Music and how music brings people together and inspires change.

Computing

In **ICT** this half term we will be focusing on communication and collaboration as well as learning about online safety.

Values

In **Values** this half term we will be learning about **Respect**, focusing specifically on how faiths show respect. Our key person is Rob Burrow.

Autumn 1 Homework Web

Year 5

English Writing/ SPaG

The children will bring home a set of spellings **weekly** to learn. The children will be tested on these in the following week. The children should not only know how to spell the words, but understand what they mean and how they would be used in sentences.

The weekly spelling test will take place on Fridays.

English reading

The children will always have a reading book to bring home. The children should be reading **at least 3 times a week** (this can be independently or with an adult), thinking about sounding out the words but also trying to understand what they are reading and discussing what they have read. Reading records will be checked regularly.

Maths

The children should know their times tables and division facts off by heart and at speed up to 12 x 12. Children have log ins for TTRS and can access this at home.
Additional homework related to the current maths unit may be given where the teacher sees a need.

Can you feel the force?

You must complete all the core activities above (Mathematics and English).
Select a minimum of three topic activities to complete (Science, History/Geography, Art or DT). You can choose which activities you find the most interesting.
Presentation must be your best!
Hand in date: Monday 12th October 2026

Values / Music / Spanish

In Spanish we will be learning the names of different zoo animals in Spanish:
Can you create your own zoo, labelling the different animals you would find, in Spanish?
In Music, we will be looking at the history of Black music:
Can you research an influential person and their impact on music?
In **Values** this half term we will be learning about **Rob Burrow which is linked to our value for this half term (Respect)**
Challenges:
Can you find out information about Rob Burrow and create a poster?

History/Geography

In History/Geography this half term we will be learning about **World Famous Buildings**.
Research a range of famous buildings find out where they are located in the world, how they were built and what their purpose was. Create a poster / leaflet / booklet to show the information that you have found.
Have you visited any famous buildings? Can you tell me about your visit?

Art

In Art this half term we will be looking at specific art techniques that are used to create detailed and **scaled down drawings of buildings**. Can you draw from home a range of different world famous buildings? Can you use a range of different techniques and materials (e.g. pens, pencils, chalk etc.)? Could you also research if there are any famous artists who use world famous buildings as their inspiration? Can you draw in the style of this artist and create a replica image?

Science

In Science this half term we will be learning about **forces**. Build a toy zip line at home and experiment with different types of pulleys and test them out with different items, like lego people etc. Your zip line will work with gravity. Test out different angles. What happens if your slope is higher, lower or the same? Take pictures of your zip wire and write up your investigation.