



Year 5 Spring Curriculum Information



What we are learning at school

Maths

Formal Written Method of Short Division
Equivalent Fractions
Compare and Order Fractions
Adding and Subtracting Fractions
Problem Solving – All Four Operations
Multiply Fractions by Whole Numbers Fraction Problem Solving
Measure – Converting Units of Measure
Area and Perimeter
Volume and Capacity
Percentages
Problem Solving – Percentages
3-D Shapes from 2-D Representations Reflection and Translation
Estimate, Compare, Measure and Draw Angles; Identify Unknown Angles

English

We will continue to focus on our Grammar skills and using our best presentation at all times.
We will be writing a persuasive letter to our MP.
We will be writing some excellent setting description using The Lion, The Witch and The Wardrobe as a stimulus.
We will also be writing a biography of sculptor Anish Kapoor.

Science

In our Science unit, we will be looking at forces.
We will learn about the different forces that act on objects, such as friction, gravity, pushing and pulling forces, buoyancy etc.

How you can help at home

Visit

The Science Museum to learn about forces.
The Olympic Park in London to see Anish Kapoor's Orbit Tower.
The Fitzwilliam Museum to see some of Barbara Hepworth's sculptures.

Read

Read a Narnia book. Why not try the Magician's Nephew? It might contain some interesting information about what might happen in the Lion, The Witch and The Wardrobe.

Watch

News programmes to find out more about what is happening in the world. It might give you some ideas about what you want to write to your MP about.

Talk about

Have you ever seen a mountain?
Where was it? What was the

Geography

We will be looking at mountains during our geography lessons. We will learn how they are formed, where they appear and how they affect the lives of the people around them.

Art and DT

In Art we will be learning about sculpture. We will focus on the work of sculptors such as Barbara Hepworth and Anish Kapoor.

Computing

In Computing, we will be looking at spreadsheets and databases. We will be learning about how these tools are used to manage information. We will also be making music videos for GroveFest using video editing software.

French

In French, we will be learning about food and places in our local town.

Music

We will be looking at the structure of a simple pop song - introduction, verse, chorus, bridge, using John Denver's 'Rocky Mountain High'

In composition, we will be recognising the connection between music and drama, and how one is used to illustrate the other. We will use 'In the Hall of The Mountain King' by Edvard Grieg. We will also create our own version of the music, combining a variety of musical elements used to create the desired effect.

RE

We will be looking at the Jewish celebration of Passover. We will also be looking at the importance of symbols and actions in different religions.

surrounding area like? Was there a town nearby? Why?

Try these websites

TTRockstars – Keep practising – don't let those skills get rusty.



Year 5 Spring General Information



PE

PE kit must be worn in all PE lessons – see planner for details.
Please make sure PE kits are in school every day.

Values

This term our personal best words are cooperation, reflection, self-discipline and empathy.

Homework expectations

Reading: Children must write at least 3 comments in their planners each week. They are able to change their books whenever they have finished a book. They must have a reading book with them at all times.
Spelling: Children will be given spellings to learn each week and will be tested the following week. Please help your children with their sentences and encourage them to learn the spelling patterns.
Times tables: Children are expected to continue practising using TT Rockstars.
Other homework expectations: TBC