

Maths

First, in shape, space and measure we will continue to look at 2D and 3D shapes, compare properties and make connections.

In number, we will start by looking at numbers to 20 and partitioning these into tens and ones. We will look closely at the patterns we notice and talk about our methodology and how we have worked out the answer. After, we will build on our knowledge of addition and subtraction by exploring to 20. We will use number lines, part, part, whole models, ten frames and dienes.

Over the half term we will use stem sentences to develop our reasoning and build on explaining 'how we know' and 'proving' the answers. We will focus on solving problems using number stories and real life problems.



Splendid



Year 1

This half term we will be getting out and about exploring all sorts of weather! What is the weather doing today? What is the temperature? How could we find this out? How much rain falls in a week?



Science

In science we will conduct weather related experiments such as tornado in a bottle, creating static electric, and making fog. We will look at different types of extreme weather and the effects they have on our planet. We will explore and measure our own weather in England. We will look carefully at climate change and what effects we have already seen from global warming. Next we will look at weather around the world. Is it the same in every continent? How does the weather vary? What types of weather do they have in Antarctica/Africa? We will explore fabrics using words such as 'opaque' and 'translucent.'



RE



In R.E we will be focusing on celebrations this term. What is a celebration? Do they have celebrations in different religions? We will find out about the Jewish festival of Sukkot and Chinese New Year. We will revisit Diwali and Christmas and reflect on what the celebrations and festivals have in common. We will reflect on which celebrations are special to us.

Computing

In computing we will be learning to use chrome chromebooks and a keyboard. We will also be revisiting internet safety with Smartie the Penguin and using programmes to create digital artwork and learn new skills.

Music

In music this half term we will be listening to Antonio Vivaldi - 'The Four Seasons' and responding creating our own music and movement. We will also be making rain makers to explore representing sounds.

English

Reading: We will continue to revise the previous phonics we have learnt and continue to learn alternative phase 5 representations. We will be reading a range of fiction and non-fiction texts all related to weather and work on building our comprehension and inference skills.

Writing: This half term we will be reading 'Cloud Spotter' 'Blown Away' and 'Meercat Mail.' We will focus on using talk for writing to share ideas, extract key vocabulary, create shared writes, story maps and retell through drama and role play. We will also look at 'The Weather Monster,' 'The Great Balloon Hullabaloo' and 'Cloudy with a chance of meatballs' to entice our imaginations! In non-fiction we will be writing postcards from different continents to record our adventures. We will think carefully about our handwriting keeping our letters neat, an even size and on the line. We will continue to learn how to use pre-cursive focusing on the lead ins and flicks.

Grammar: Again, we will be focusing on using capital letters, finger spaces and full stops in the correct places. Can I re-read my writing and does it make sense? We will begin to learn about commas and question marks and when they are used.

PSHE

In PSHE we will be focusing on 'Working together.' We will start by identifying our strengths and talents, recognise new skills and work on communicating effectively. We will focus on compromise and co-operation and how these work together. We will then proceed to learn about money, where it comes from and how it is used.

Geography/History

In geography we will focus on naming and exploring the seven continents and five oceans. We will use key scientific and geological terminology to describe locations. We will also be creating weather symbols for our own weather station and drawing Ariel view maps comparing the differences between continents.

In history we will look at the great inventor Sir Francis Beaufort who first measured wind speed. We will also look at the great explorer Sir James Clark Ross who explored the great Antarctica.

Art/DT

In art we will start by making weather symbols thinking about using line and colour accurately. We will look closely at artists such as Van Gogh and J.M.W Turner and their interpretations of the weather around us. We will explore using pastels, water colours and wax. In DT we will design and make kites thinking carefully about our choice of materials. We will also make sun dials and Chinese lanterns and think about what they are used for.