



Maths



This half term we are starting off by looking at number bonds to 5. What can we use to represent the whole and the parts? We will begin to use a part, part, whole model and continue to use number lines and 5 frames too.

Next, we will progress to looking at numbers within 10. What are the numerals? How can we represent these numbers? What do they look like on a ten frame?

Using counters? On a number line?

After that we will practise comparing groups within 10 using key vocabulary 'more than' 'less than' 'altogether.'

Finally we will look at addition using manipulatives, equipment and pictorial representations. We will again use part, part, whole to explore addition practically and practise saying out loud what we have added together. We will focus on explaining how we have reached the answer and what we did to get there.



UTW -Computing

In computing we will again look at Smartie the penguin and how he helps keep us safe online. We will also be focusing on using a range of different technology to interact with games and create digital artwork.

Reading and Writing



In phonics, we will recap phase 2, focus on phase 3 digraphs and trigraphs and new HFW's. We will practise segmenting to spell and blending to read. This half term we will be reading and writing all about different types of weather! In storytelling we will be reading 'Cloud Spotter' 'Blown Away' and 'Meerkat Mail.' 'The Weather Monster,' 'The Great Balloon Hullabaloo' and 'Cloudy with a chance of meatballs.' Children will be focusing on writing short sentences about pictures, retelling using talk for writing, creating story maps and using drama. We will think about what a good sentence needs using our magic writing ingredients - Capital letters, finger spaces, full stops, sounding out and checking for sense.

We will meet 'Sunny' the Meer cat who goes on an adventure and visits different countries. He sends postcards to tell his family all about his adventures. Over the half term we will also visit different places and write postcards to our family and friends about the countries we have visited.



Splendid



Year R

This half term we will be learning all about the wonderful weather! What types of weather can you name? Can you describe them? Is the weather the same in every country? How hot/cold is it today? How can I find this out?



Understanding the World (UTW)



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 by making rain gages, wind catching and checking the temperature outside. We will find out what 'global warming' means and its effects on the planet. Next we will look at weather around the world. How is the weather the same or different? What types of weather do they have in Antarctica/Africa?

We will also explore making rainbows and shadows. What is a shadow and how do you change what a shadow looks like?

In geography we will look at examples of different types of weather and experience first hand examples. For our role play we will create our own weather symbols for the weather station thinking about using our previous knowledge. We will also draw Ariel view maps of our environment.



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.



Communication and Language

We will focus on using talk for writing actions within our English to support our kinaesthetic learning.

We will again focus on broadening our vocabulary learning new scientific words and speaking about their special meanings. We will focus on answering and asking questions in more detail using the new vocabulary we have been taught. Children will focus on describing what they can see/hear/smell/touch/taste using their senses.

We will focus on building on the stories we have learnt through our child initiated provision, small world and role play. We will focus on extending our listening and focus on highlighting key events in stories - the build up, problem and solution.

Small world's will take us around the world to the seven continents - how does the weather vary/what can you see there? What kind of animals live there and why/how do they live there? Have they had to adapt?

In the role play we will develop our presenting skills in the weather station. Can you give an accurate account of today's weather? What is your prediction for tomorrow's weather?

Physical, social and emotional development (PSED)

In PSED we will start by thinking about who looks after us in school and how they do this. We will then think about how we ourselves can look after our environment and why this is important. We will then continue to think about our neighbourhood, the people who live there and what we can do to look after that and our homes. Next we will look carefully about what we can do to love and care for plants and animals and why this is important. Finally we will learn about what money is and what it is used for. We will think about why it is important to look after money and how we do this.



Expressive Arts (EAD)



In art we will start by making weather symbols thinking about drawing carefully. 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 make simple kites thinking carefully about shape and size. We will also make sun catchers and Chinese lanterns /dragons for Chinese new Year.

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.