

Maths

This half-term we are going to revise number bonds within 5 thinking carefully about partitioning. We will then extend to exploring numbers to 10, comparing using the vocabulary more/less and greater/fewer. The children will select different apparatus to visualise the numbers using part, part, whole. We will use addition to add two single digit numbers within 10 and look closely at the relationships between addition and subtraction using inverse. The relationship between $6+4=10$ and $10-4=6$ discussing what we notice to deepen our understanding and mathematical reasoning. We will continue to use ten frames, manipulatives, part, part, whole models, numicon to enhance our knowledge.

Computing

We will continue to use the learn pads and chrome books using them to take photographs of each other for collages. In the latter part of the half term we will go on a technology hunt - thinking carefully about the types of technology used around school.

Reading and Writing

This half term we will be reading and writing all about reflections - natural and manmade and magic mirrors! This half term we will continue to recap and learn more phase 3 digraphs (two letters that make one sound) and trigraphs (three letters that make one sound.)

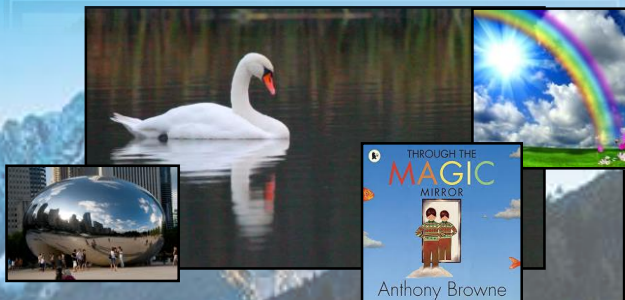
We will read the traditional fairytale 'Snow White and the seven Dwarfs' acting out scenes from the fairytale and developing our storytelling vocabulary. We will also read 'Through the Magic Mirror' by Anthony Browne. In response we will then create our very own marvellous magic mirror adventures using mini photographs of ourselves and collage creating our own stories. In non-fiction writing we will record our observations of our scientific discoveries.



What is a reflection?



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Understanding the World

Throughout the topic we will think carefully about the types of materials that are reflective. What is a reflection? What causes a reflection? We will compare and contrast materials and think about what they are made of. We will explore puddles - how to make one and experiment! We will learn how to make a rainbow using different light sources and observe which colours we can see!

We will also experiment with different light sources to make shadows. What happens when the object is placed closer to the light sources. Using our shadow puppets we experimented to explore how shadows can change.

RE

In Christianity we will be learning about incarnation - Jesus' life and his teachings. We will be thinking about what makes each person unique and precious to God. We will listen to different bible stories about Jesus' time on earth and how he taught that each one of us is special to God. We will be thinking about people who are less fortunate than ourselves and what we can do to help and support people who have less than we do. In January we will celebrate Chinese New Year and learn about different traditions during the festival.

Communication and Language

We will focus on acting out key stories such as 'Snow White and the Seven Dwarfs' and 'Through the Magic Mirror.' We will hot seat some of these characters, use body language and speech to recreate the stories.

We will perform rhyming couplets from 'My Hippo has the Hiccups' thinking about all the rhyming words we can spot!

We will talk about 'The dog and his reflection' and 'The beaver and the echo' and discuss their true meanings.

During our reflection hunts, we will focus on what we can see and use adjectives to describe the surface of objects.

Social and Emotional

PSED sessions will be based on citizenship. How are we the same and how are we different to one another, to those who live close or far away in other countries. How can we value and celebrate different beliefs, and consider what is important to ourselves and our own families. We will also continue to reflect on the Long Whatton Way which grounds us as citizens and proud members of our school.



Expressive Arts

In music with Mrs Chantrill we will focus on using instruments and our voices to create echos - how we could create an echo within a song and what this could/can sound like. We will also be making repeating rhythms, patterns and

In art we will be making textured collaged 'reflections' of ourselves through combined media portraits/half portraits. We will look at Picasso and Monet to see how they did/did not use reflections in their work. In DT we will make crowns thinking about the reflective surface of shiny materials and create our own magic mirror worlds in response to our work on 'Through the Magic Mirror.' When learning about light we will also make shadow puppets, learning how to join the materials together and even take the puppets move.