

As mathematicians we will:

- Re-cap knowledge of numbers 1-5 and develop number knowledge 1-10.
- Recognise and order number 1-10 and understand their value.
- Investigate ways of making different numbers 1-10, focusing on number bonds 1-10.
- Compare the value of numbers using mathematical language.
- Work practically to add two groups together to find a total.
- Develop knowledge of 2D and 3D shapes and identify them in our local environment.
- Re-cap our knowledge of money.
- Begin to order times of the day.

As scientists we will:

- Find out how the Earth was made and discover what it is made from.
- Compare the different things that make up the Earth.
- Find out about the natural things on our Earth.
- Discover how the water cycle happens all around us,
- Find out about the different seas and oceans.
- Investigate where our planet is compared to other planets.
- Compare different ways of travelling to space.
- Think about how our planet has changed over time - how, where, why, when?
- Experiment with balloons to find out about flight.
- To create our own volcano to find out what happens when they erupt.

As writers we will:

- To write CVC words sounding out each sound and recording it in the correct order.
- To form recognisable letters and practice letter formation.
- Begin to write simple sentences that can be read by ourselves and others.
- To write facts that we have learnt.
- To write in different styles: poems, notes, letters, instructions, facts, reports, stories, reports.
- Write things that we can read and others can read.
- Draw and label the planets in the solar system.
- Design, label and write about our own planets.
- Write a diary from an astronaut's prospective.

How on earth?

As designers we will:

- Create our own planets thinking about: what they will look like, who will live there, where they will be, the weather on the planet.
- Create our own rockets out of re-cycled materials.
- Create a model of the water cycle.
- To use re-use re-cycled materials to create new things.

As performers we will:

- Ask questions to find out more information.
- Ask questions in our circle time sessions.
- Sing nursery rhymes and songs.
- Sing songs linked to our learning e.g. to help us remember key maths facts.
- Use puppets to create stories e.g. the moon landing.
- To use the small world characters to create different stories.
- To use the story shelf to create stories.
- Take on a role in our class assembly.
- Share our learning in key stage one celebration assemblies.

Using technology we will:

- Watch videos to find out how people have been to space.
- Watch videos to find out about the first people who got to the moon.
- Create our own ways to get to the moon.
- Use the internet to find out information.
- To programme the beebots to move from one place to another.
- To use the Ipads to take pictures and record videos.
- To use the IWB to: play games, discover new information, develop fine motor skills, problem solve.

As explorers we will:

- Discover different people's beliefs about how the world was made.
- Compare different people's beliefs about how the world was made.
- Find out who landed on the moon and how they got there.
- Find out how our planet has changed over time.
- Think about what we can do to help keep our planet: clean, safe and eco-friendly.
- Make active changes in our classroom and monitor the impact that they have.
- Find out about the different planets and find out how we could survive/live there.
- Compare the different planets.

As readers we will:

- Share and read new stories.
- Read factual stories to gain more information about the world around us.
- To listen to poems and identify rhyme.
- To share different styles of poems.
- To re-call facts from stories.
- To answer questions about what we have read.
- To read different types of text e.g. poems, letters, instructions.
- To ask questions about what we have read.
- Re-cap our knowledge of Phase 2 and 3 sounds we have previously learnt.
- Begin to look at digraphs consisting of two letters making one sound, learning that there are sounds that are the same.