

**Writing and Reading**

The children will be immersed into the topic through play and visit our school 'Pet Shop'. Children will be taught new vocabulary about pets and use their knowledge to write sentences using capital letters, finger spaces and full stops. We will centre our learning on the book 'Dog Gone' by Rob Biddulph and 'Pig the Pug' by Aaron Blabey. The children will write posters and thank you letters in response to an incident in our class pet shop. We will focus on improving our handwriting, punctuation and spelling when writing our own short stories.

**Phonics**

By the end of the half term, children should be secure in all Set 2 sounds and read many words 'at a glance'. They should be able to blend 4 sound and 5 sound words with greater confidence and read alien words using special friends, Fred talk, read the word. Children will also read more 'red words'.

**Maths**

In Maths, children will continue to develop their knowledge of number, now within 20. They will use manipulatives and pictorial images to support them in their learning. We will also be learning about shapes.

**Addition and subtraction**

- Add by counting on
- Add ones using number bonds
- Find and make number bonds to 20.
- Subtract using number bonds
- Subtraction

**Shape**

- Recognise and name 3D and 2D shapes
- Sorting 3-D and 2-D shapes
- Patterns with 2-D and 3-D shapes

**Computing**

This half term the children will develop the skills they need to use a Chromebook. They will learn how to log on to a laptop, navigate a keyboard and how to keep passwords safe. Children will learn how to follow simple instructions on a computer and learn about algorithms.

**Geography**

We will explore the key question 'What is it like here?' We will explore our school and community through looking at aerial photographs and ground maps. The children will produce a design for their playground. We will carry out a survey to ask questions to others and gather the results to inform these improvements.

**Enrichment**

A couple of furry visitors will come and visit the classes. Children will meet pets and have opportunities to ask questions to the owners and learn how to care for a pet.

**PSHE**

We will be exploring the key question 'Who is special to us?' Children will understand what makes them special and people who are special in our lives.


**RE**

We will explore the key question 'How do we celebrate?'. Children will learn about religious celebrations from a variety of faiths including Diwali, Hanukkah and Christmas.

**PE**

**Ball skills:** Children will develop their fundamental ball skills such as throwing, catching, rolling and dribbling with both hands and feet. They will develop coordination and balance.

**Gymnastics:** Children will develop basic gymnastic actions on the floor and using low apparatus. They will perform moves on different levels and directions to create their own movement sequences.

**Science**

In Science, we will be continuing the unit on looking at animals. We will name and identify carnivores, herbivores and omnivores learning the specific scientific vocabulary. We will talk about how we care for animals and keep them safe when they live with us in our homes. We will continue to observe seasonal changes throughout the year, this term focusing on winter and noticing changes in the weather.

**Music**

We will be learning songs about water. The children will identify contrasts in high and low pitches, use instruments to make noises around the classroom and develop confidence when performing.

**Art**

In our first Art unit we will be exploring drawing and making a mark. Children will use a variety of different materials to make marks, draw different lines and look at the work of artists such as Wassily Kandinsky.