## **Queensway School- Knowledge Organiser**

# **Reception Term 6**



## Key knowledge

During "Caring for animals and the world around us", Children will have the opportunity to find out about different zoo animals and where in the world they come from. They will also find out how the environment and living things are influenced by human activity. They will discuss ways that we can help to maintain the areas that we live in.

- Can you name this animal?
- How is that animal able to survive in hot/cold environment?
- What happens to our rubbish when we put it in the bin?

## **Prime Areas**

## Communication & Language

This term children will develop their language skills whilst engaging in discussions about animals and caring for the world around us. They will build and extend their vocabulary through role play, small world play and stories. They will share with their friends about their own animals and how they look after them.

- Can you describe how you look after your own animals?
- How are animals that live in hot countries similar/different to animals that live in cold countries?

#### **Physical Development**

The children will continue to complete a variety of activities to develop their fine motor skills to support their writing. Children will continue to spend time experimenting with different ways of moving and travelling through riding bikes, moving on apparatus in the outside area and developing gross motor skills with catching and throwing games. This term's PE sessions will focus on athletics.

- How can you change speed/direction?
- Show me how you carry that equipment safely.
- Describe to me what makes a good jump/throw.

#### Personal, Social and Emotional Development

In circle time children will focus on how to care for the world around us. They will explore litter picking and recycling and the effect on our world if we do these things regularly. The children will continue to play and learn with their friends and experience sharing and problem solving together.

- What does the word recycle mean?
- How will you make sure that your game is fair for everyone?

## Key vocabulary:

Recycle World

Pollution Country names

Zoo animal names Litter

Double Caring

Half Ocean

Number bonds

Minute

hour

Equals

## Specific Areas

#### Reading

Children will listen and join in with a range of topical stories with a fictional nature such as: 'Dear Zoo' by Rod Campbell 'Giraffes Can't Dance' by Giles Andre and 'Lost and Found' by Oliver Jefferies. They will be applying their Phase 2, 3 and 4 Phonics knowledge to segment and blend simple words and phrases in books.

- What can you do if you get stuck on a word?
- Can you tell me the main events of the story?

## Writing

A variety of mark making tools such as pens, pencils, paintbrushes and chalks will continue to be available for the children to practise writing with. The Children will continue to use their Phonics knowledge to write short, simple sentences in child-initiated play using a capital letter, finger spaces and a full stop. They will also go on a virtual zoo visit through webcams and learn about how to write a recount of this experience.

- What do you need to remember when writing a sentence?
- Can you write a caption or sentence to go with your picture?



# Caring for Animals and the World around us

### Maths

Children will learn the concept of doubling and halving. They will explore and represent patterns within numbers up to 10, including evens and odds. Children will begin to experience measuring time with timers and calendars as well as sequencing time events. Children will continue to learn number bonds to 10 from memory and apply these in addition and subtraction problems.

- Can you notice a pattern when working out odds and evens?
- What activity can you complete in one minute?

## **Understanding of the World**

As part of this topic children will discuss similarities and differences between zoo animals and the countries that the live in. They will explore what these animals need and who looks after them. The children will learn about how to care for the world around us through the story of 'Michael Recycle'.

- What is similar about these two animals?
- What can we do to help look after our world?

## **Expressive Arts & Design**

Children will be joining in with singing songs about zoo animals such as "Down in the Jungle'. Children will paint pictures of their favourite zoo animals and explore how they can mix colours to create additional colours needed. The children will continue to express themselves in their play through the music area, outdoor stage and art areas.

- What shapes will you need to use to create that animal?
- How can you make brown/purple/orange?