



## Mersey Park Half Term Overview



### Spring 2

### Year 6

#### Writing

In our literacy lessons we will be continuing to study our class novel 'The Lost Whale'.

We will explore the key features and language associated with persuasive writing.

We will apply this knowledge and write a persuasive letter to Sea World about their Orca breeding programme.



#### Reading and Spelling

In our reading we will be continuing to work on VIPERS (Vocabulary, Inference, Predication, Explanation, Retrieval and Sequencing) in our reading sessions.

We will also be working hard to improve our written answers to questions based on a text.

In spellings, we will continue to learn how to spell the words on the Year Five and Six spelling list.



#### Maths

In our maths lessons we will be covering:

Measurement – converting units of measure

Measurement – perimeter, area and volume

Number – scale factors and ratio

How many kilometres in 4800 metres?

We know the metres a

mm	x 10 ÷
cm	x 100 ÷
m	x 1000 ÷
km	

#### Topic

We will continue to expand our knowledge of 'Water'. We will look at the impact water can have on the environment through flooding, coastal erosion and river erosion. We will also explore the impact of climate change on nature habitats, coral bleaching, animal life cycles, weather and people. Our final part of the topic will be a local river study comparing the River Mersey and the River Dee. This will include how the features of the rivers have impacted on the local areas.

**Key Vocabulary:** port, marsh, scour, silting, trade, import, export, coastline, estuary, island, erosion, tide, marine life, sandstone.

#### Science

In science we will be continuing to learn all about Animals including Humans. Children will be able to identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. They will be able to recognise the impact of diet, exercise, drugs and lifestyle on the way the body functions. Also, they will be able to describe the ways in which nutrients and water are transported within animals, including humans.

**Key Vocabulary:** blood vessels, capillaries, veins, arteries, ventricles.

#### Mersey Park Personal Development

To help our Year Six children develop as well-rounded people who are ready for the world around them, we will learn about healthy lifestyles in our 'Healthy Me' Jigsaw topic. We will discuss what 'being healthy' means and look at how we can look after our physical and mental health. In myHappyMind we will find out more about our own character strengths, and the strengths in others. In our Kapow well-being lessons we will discuss the importance of being able to apologise.

