

### **PSHE**

The children will learn about the different types of drugs. They will learn which drugs are essential and who can administer them. They will also find out where these drugs should be kept. The children will find out which drugs can be harmful and why. They will also learn what to do if they find an unknown drug or syringe.

### **PE**

The children will discuss and learn about the rules and key skills of rugby. The children will then play a variety of team and invasion games to develop their teamwork and passing skills when participating.

### **French**

In French this half term, the children will be revising the vocabulary taught previously in Year 4 including clothes, numbers, colours and food. They will also be learning the names for different animals and how they move.

### **RE**

This half term in RE, the children will begin their learning about Buddhism. Related to the faith of Buddhism we will be answering the question – What is the best way for a Buddhist to lead a good life?

## Park Lane Primary School

### **Spring Term 1 2020**

(January – February)

**Year 4**



### **Information for parents**

Miss Grainger, Miss Jones, Mrs Beaumont, Ms Elliott and  
Mrs Roan

**Dear Parent/Carer,**

First of all, the Year 4 team would like to wish you all a very happy New Year. This booklet is to inform you of what your child will be learning this half term. We hope that you and your children will become as excited as we are about the upcoming trips and experiences that will be provided as part of this topic.

### **Mathematics**

During this half term your child will begin to look at and understand fractions, when we use them and how they can be converted/simplified in order to show their simplest form. They will also learn about decimals and how they are related to fractions. They will be spending a large amount of time preparing for their Multiplication Tables Check, which they will be sitting in the Summer Term. Please spend at least 15 minutes per week practising these. There are some excellent online resources which will support your child with this. They include:

<https://www.themathsfactor.com/times-tables-check/#/>  
<https://www.timestables.co.uk/multiplication-tables-check/>

### **English**

During English this half term, the children will be focusing on two different types of non-narrative writing; A biography of Jacques Cousteau, pioneer of the Aqua Lung and an avid explorer of the ocean. As well as this, the children will create an information text based upon the information and research that they discover about the different layers of the ocean. The children will be focusing on developing writing skills, such as using non narrative organisational devices including headings/subheadings to group similar information together and continuing to use paragraphs effectively in different genres of writing.

### **Design Technology**

Our DT this term will involve researching Cornelius Drebbel, the inventor of the first submarine in early 1600s. We will investigate the materials that he used and how the first submarines worked. The children will then use this information to create a model demonstrating how a submarine works.

### **History and Geography**

Our History focus for this half term will be to research 19<sup>th</sup> Century ocean exploration including, finding out why the 1872 Royal Navy ship, HMS Challenger is considered so important and how it's story has contributed to modern oceanography. As well as this, Year 4 will be using maps, globes, aerial images and atlases to identify the world's oceans and seas and their position in relation to the Equator, the tropics of Cancer and Capricorn and the Northern and Southern Hemispheres. Finally, the children will find out about a number of environmental issues linked to the oceans, such as; over fishing, pollution, coastal erosion and tourism.

### **Science**

The children will be looking at living things and their habitats and understand that these can be grouped in a variety of ways, using classification keys such as branching databases. Furthermore, the children will also construct a variety of food chains and will develop an understanding of what happens to the food chain if parts of it become unavailable.

### **Art**

Children will look carefully at a range of aquatic creatures and draw from close observations using a range of different drawing techniques, including hatching, cross hatching, stippling and shading. Children will also use different grades of pencils in order to portray the difference between light and dark and capture fine details.

### **ICT**

During this half term your children will be using Scratch to design, write and debug a simple program to move a fish in an aquatic setting. As well as this, they will also be using repetition within programs to create a more realistic movement.

### **Music**

The children will be listening and playing different rhythms using untuned percussion instruments. They will then be playing these instruments and singing sea shanties.