

## CURRICULUM CONTENT: YEAR 2

### Science – Plants

- Observe and describe how seeds and bulbs grow into mature plants.
- Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.

### Science - Animals

- Notice that animals, including humans have offspring which grow into adults.
- Find out about and describe the basic needs of animals, including humans, and what they need for survival (water, food and air).
- Describe the importance for humans to exercise, eat the right amounts of different types of food and maintain good hygiene.

### Geography

- Name and locate the world's seven continents and five oceans.
- Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas.

### Religious Education

- Explore a range of religious stories and sacred writings and talk about their meanings.

### Physical Education

- Developing our hand/eye coordination
- Extend agility, balance and co-ordination, individually and with others.

### Mathematics

The principal focus of mathematics teaching in Year 2 is to ensure that pupils develop confidence and mental fluency with whole numbers, counting and place value.

- Work with numerals and words to represent numbers.
- Compare and order numbers up to 100, using  $<$  and  $>$  signs correctly
- Use the four operations, with the help of practical resources, to solve problems.
- Develop their reasoning skills and learn to answer a range of different problems.

## Year 2



## The Natural World

### Computing

- Use technology purposefully to create, organise, store, manipulate and retrieve digital content.
- Learn to present information in different ways.

### History

- Learn about the lives of significant individuals in the past who have contributed to national and international achievements.

### Art and design

- Develop a wide range of art and design techniques when using colour, pattern, texture, line, shape, form and space.

### Music

- Experiment with, create, select and combine sounds to create music.

### English – Reading

Firstly, we will focus on traditional stories. The key learning objective will be for the children to be able to suggest reasons why things happen or characters change.

In the second half of term we will concentrate on understanding reports. The key learning objective will be to identify the main facts and events in a text and find specific information quickly to answer questions.

### English - Writing

When learning how to write traditional stories, the key objective will be to select and use adventurous, exciting words.

When learning to write their own reports, the key objective will be to use the correct person, tense and punctuation consistently throughout a piece of writing.

### Personal, Social, Health and Citizenship Education

- Learn about the importance of listening to others.
- Understand the need to take turns and share resources fairly.



**You can help your child with their learning in the following ways:**

**Reading**

Reading regularly at home supports your child with their reading skills. Make it fun by asking questions and having a quiz about what they have read. Having a regular reading time will help your child develop and implement skills they have learnt in school.

**Maths**

Securing an understanding of the 2, 5 and 10 times table is important while your child is securing their understanding of number. Help your child by reciting the tables and looking for patterns. Use the useful websites below to find some exciting games that will help.

| Special events this term will include:   | Spring Term 2018  |
|--|---|
| World Book Day<br>School Health Day<br>Change for Change Day<br>Educational visit to Truro Cathedral<br>Open Learning sessions | 8 January – 29 March<br>(Half term 12 – 16 February)<br><br><i>The Summer Term will begin on 16 April</i> |

**Websites to help your child with their learning**

Espresso  
<https://online.espresso.co.uk/espresso/login/Authn/UserPassword>

Bug Club  
<https://www.activelearnprimary.co.uk/login?c=0>

Children should know their own name and password. Please contact the school if you have any problems.

English, maths and science activities:  
<http://www.topmarks.co.uk/Search.aspx?Subject=16&AgeGroup=2>  
<https://uk.ixl.com/math/year-2>  
<http://www.ictgames.com/resources.html>  
<http://kids.niehs.nih.gov/topics/natural-world/>

Learning about the wider world:  
<http://www.primaryhomeworkhelp.co.uk/revision/Science/>

Indian Queens CP School, Suncrest Estate, Indian Queens, Cornwall, TR9 6QZ  
Telephone 01726 860540  
[www.indianqueensschool.org](http://www.indianqueensschool.org)

**INDIAN QUEENS PRIMARY SCHOOL**



**LEARNING CHALLENGE INFORMATION  
YEAR 2  
SPRING TERM 2018**

**The Natural World (January – March)**

**In this exciting topic we will be learning about different parts of our extraordinary world. We will also be learning about different animals and plants and how they have adapted to their environments. While participating in the Big Schools' Bird Watch we will find out how we can help birds that live in our local environment. We will explore different habitats found on the seven continents and discover who has explored them. We will become weather reporters and learn about the different types of weather that occur around the planet. We will also research the lives of significant individuals who have helped shape our knowledge of the world we live in.**

- Where do animals live?
- Which animals live on different continents?
- How have animals adapted to their environment?
- What do plants need to grow?
- What makes each continent different?
- Who has explored each continent?
- Who has helped us learn about the natural world?
- What types of weather are there?
- How have humans adapted to different climates?
- How is the climate changing?

