

### **English**

- Use a wide range of vocabulary to express views and opinions
- Assess the effectiveness of their own and others' writing and suggesting improvements
- Understand the technical vocabulary for grammatical terms
- Read books that are structured in different ways and reading for a range of purposes
- Write in a range of styles, altering the formality depending on type of text

### **History/Geography**

- Understand how world events led to World War II
- Develop an understanding of how technology advanced thanks to WWII
- Research information about the main leaders of WWII
- Locate countries and investigate their key physical characteristics
- Describe patterns of settlement and economic activity in a range of countries

### **Music**

- Recognise how musical compositions can create images and shared experiences
- Create rhythmic patterns and sounds
- Listen to a range of music and explain reasons for musical preferences

### **Mathematics**

- Use and order large numbers, decimal numbers and negative numbers
- Investigate a range of formal calculation methods that use the four functions
- Incorporate fractions into sums and convert to mixed number and decimal equivalents
- Apply our knowledge of time to different situations
- Solve a range of algebraic equations
- Understand how maths can be applied across the curriculum

### **Religious Education**

- Learn about Jewish and Christian festivals
- Read creation stories from around the world
- Research information about inspirational religious leaders

# **Here, There and Everywhere! Year 6**

### **Personal, Social, Health and Citizenship Education**

- Learn how to express our viewpoint respectfully
- Identify and select an appropriate course of action to achieve lifetime goals

### **Physical Education**

- Understand how exercise is beneficial to general health
- Apply invasion game tactics including defending and finding space
- Improve hand-eye co-ordination using a range of equipment
- Synchronise actions that combine strength and precision

### **Modern Languages**

- Learn to converse effectively in a shop or cafe situation

### **Science**

- Understand the differences between planets and other celestial bodies
- Investigate fossils and think about what we can learn from them
- Describe the movement of the Moon in relation to the Earth
- Recognise that offspring can subtly vary from their parents
- Understand that light travels in straight lines
- Identify how animals and plants have adapted to suit their environment

### **Art/ Design & Technology**

- Understand how computers are used in product design
- Incorporate mechanical systems in devices
- Know how perspective and proportion can be used in art
- Alter and combine digital media

### **Computing**

- Learn how to use the internet safely
- Identify errors in code and correct them
- Adapt code to overcome problems
- Understand how to alter and adapt digital pictures to produce original artwork
- Learn to model in three dimensions



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

**Help your child with Personal, Social, Health and Citizenship Education (PSHCE) in Year 6**

This term's focus will help children to develop their understanding of how they can "Be the Best". Talk to your child about what job they would like in the future. Ask them how they intend to reach that goal. Could they make a plan consisting of small steps to achieve their goal? At school they will be encouraged to work towards goals and targets they have set themselves, building on the Olympic Legacy of 2012, which includes showing the Olympic values in their daily lives. All children will be helped to recognise their strengths and achievements whilst also acknowledging how they can improve in other areas.

<p><b>Special events this term will include:</b></p> <p>Summer Fair continued Performance of 'Charlotte's Web' Book Fair Food Glorious Food lunch Bongwe Fundraising Day Educational visit to Pendennis Castle Heroes Day Winter Fair</p>	<p><b>Autumn Term 2017</b></p> <p>5 September – 20 December (Half Term 23-27 October)</p> <p><b>Spring Term 2018</b></p> <p>The Spring Term will begin on Monday 8 January 2018</p>
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**Websites to help your child with their learning**

**Websites for all Year Groups**

Espresso/Discovery

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

<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.

**Year 6 Websites**

Selection of activities to support learning in maths

<http://www.netagency.co.uk/keyedin2/index.html>

Resources to support science topics

<https://www.esa.int/esaKIDSen/index.html>

<http://discoverykids.com/category/space/>

Resources to support history topics

<http://www.iwm.org.uk/history/second-world-war>

<http://www.historyforkids.net/world-war-two.html>

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 6**

**AUTUMN TERM 2017**

**Here, There and Everywhere  
(September - December)**



**This term's topic for Key Stage 2 is 'Here, There and Everywhere'. Through this exciting topic, we will be learning about how physical features and events shape this planet, as well as others in the Solar System. We will also be studying how human events, such as World War II have impacted on the world in which we live. This will include:**

- How do the planets differ from each other?
- How far in space have the human race explored?
- What events led up to the start of World War II?
- What was rationing and why was it needed?
- What is the link between WW2 rockets and landing on the Moon?
- How was the world changed by World War II?
- Why did Pendennis Castle change over time?
- Which countries are most affected by natural disasters?
- Which geographical features change the way in which we live?
- Why are large cities often located by water?
- How can we manipulate and use digital photos?
- What would you set as a lifetime goal?
- Why is exercise beneficial to our health?