

### English

- Use knowledge of phonics to help with spelling unfamiliar words
- Link what they read to their own experiences
- Learn to appreciate rhymes and poems, and to recite some by heart
- Add prefixes and suffixes to words
- Re-read what they have written to check that it makes sense
- Discuss what they have written with the teacher or other pupils

### Science

- Identify and name a variety of common wild and garden plants
- Identify and describe the basic structure of a variety of common plants
- Observe and name a variety of sources of light, including electric lights, flames and the Sun
- Investigate how shadows are made

### Mathematics

- Count, read and write numbers to 100 in numerals
- Count in multiples of twos, fives and tens
- Read and write numbers from 1 to 20 in numerals and words
- Use addition and subtraction symbols accurately in number sentences
- Find and name half and a quarter of shapes and quantities
- Measure length and weight
- Recognise and name common 3D shapes

### PE

- Master basic movements including running, jumping, throwing and catching
- Develop balance, agility and coordination

### History

- Study the lives of significant individuals in the past whose achievements have been important to the wider world

### Religious Education

- Learn about the religious heritage of Cornwall
- Discuss the beliefs and worship of Jewish families
- Know the Easter story and its importance to Christians

### Computing

- Recognise common uses of information technology beyond school
- Use technology safely and respectfully, keeping personal information private
- Use programs to create simple sets of instructions

## Here comes the sun



## Year 1

### Personal, Social, Health and Citizenship Education

- Think about the needs and feelings of others
- Discuss how to take care of a variety of animals and plants

### Music

- Play tuned and untuned instruments musically
- Experiment with, create, select and combine sounds to make simple pieces of music

### Art/Design and Technology

- Use a range of materials, make models and collages
- Study the artwork of famous artists, craft makers and designers
- Build structures, exploring how they can be made stronger and more stable

### Geography

- Use world maps and globes to identify the UK and its countries
- Identify the continents and oceans of the world
- Use simple compass directions



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

- Help your child to make connections between the phonic sounds they read at home with you and the sounds they are learning at school
- Talk to your child about irregular words (such as *said, are, was*) that they will come across often
- When out and about, try to talk about the quantities of items you buy, or use to cook
- Make homework fun and a chance for you to engage with your child's learning, ideally without any distractions
- Children need to use the language they will be using in their writing - so give them plenty of opportunities to talk with you, family and friends
- Playing board games together encourages children to take turns and develop their language skills

#### Special events this term will include:

World Book Day  
 Health Day  
 Science and Mathematics week  
 Bournemouth Symphony Orchestra Day  
 Red Nose Day  
 Change for change week (Bongwe)  
 Educational visit to Blue Reef  
 Open Learning sessions

#### Spring Term 2017

3 January – 31 March  
 (Half Term 13 – 17 February)

*The Summer Term will begin on  
 18 April*

### Websites to help your child with their learning

Websites for all year groups

Espresso

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

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

Bug Club (new link)

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

Websites for Year 1

BBC Bitesize Science - Plants

<http://www.bbc.co.uk/education/topics/zpxnyrd>

A range of maths games to help with number skills

<http://www.topmarks.co.uk/maths-games/5-7-years>

Blending activities with a range of phonics sounds

<http://www.phonicsplay.co.uk>

Indian Queens CP School, Suncrest Estate, Indian Queens, Cornwall, TR9 6QZ  
 Telephone 01726 860540



## INDIAN QUEENS PRIMARY SCHOOL



### LEARNING CHALLENGE INFORMATION YEAR 1 SPRING TERM 2017

## Here comes the sun (January - March)

**During this term, we are learning about plants, and why they are so important to us. We will also be looking at light and dark, and how day length varies through the seasons. Some questions we will be considering are:**

- Why do plants look different from each other?
- What are the different parts of the plant and why are they important?
- Where do plants get their food from?
- What do plants need to survive?
- How do plants change throughout the seasons?
- How do plants survive around the world?
- How do plants help us in our everyday lives?
- Do we need plants to help us survive?
- Are all plants safe to eat?
- How would life be different if there were no plants on Earth?
- What are the different continents of the world and how does the weather differ between them?
- How are shadows made?
- Where does light come from?
- Why does the day length change between seasons?

