

**English**

- Read and understand stories from other cultures and traditions.
- Identify and summarise key details in a text.
- In story-writing, describe settings, characters and atmosphere and use dialogue effectively.
- Proof-read our writing for spelling and punctuation errors.
- Use punctuation correctly in non-fiction writing, e.g. lists.
- Use dictionaries to check the spelling and meaning of words.
- Learn to spell words with different suffixes
- Use words such as who, which, where, when to add extra information to a sentence.

**Art / Design and Technology**

- Understand how to stiffen and reinforce a more complex structure.
- Use a variety of materials and components when constructing models.

**Geography and History**

- Understand the impact of the Romans on Britain.
- Learn how the British resistance to the Roman Invasion was organised.
- Compare the physical characteristics of mountains around the world.
- Describe how the movement of tectonic plates cause earthquakes and volcanoes.

**Mathematics**

- Order and compare numbers to at least 1 000 000.
- Understand how negative numbers are used in real life.
- Solve number problems and practical problems.
- Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.
- Identify multiples and factors, and find common factors of two numbers.
- Recognise mixed numbers and improper fractions.
- Calculate with fractions.
- Solve problems with percentages and decimals.

**Romans Rock!**



**YEAR 5**

**Computing**

- Use technology safely, respectfully and responsibly.
- Detect and correct errors in algorithms.

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

- Recognise our worth as individuals by identifying positive things about ourselves and our achievements, seeing our mistakes, making amends and setting personal goals.

**Science**

- Use knowledge of solids, liquids and gases to decide how mixtures might be separated.
- Recognise that soils are made from rocks and organic matter.
- Understand that some materials will dissolve to form a solution.

**Religious Education**

- Learn about Islamic holy days and ceremonies.
- Investigate Christian holy days and ceremonies and compare with those of the Islamic faith.

**P.E.**

- Compare our performances with previous ones and demonstrate improvement to achieve our personal best in athletics.
- Learn how to direct the ball away from fielders, using different angles and speeds, in cricket and rounders.

**Music**

- Improvise and compose music using pitch, duration, dynamics, tempo, timbre and texture.

**Modern Foreign Languages**

- Learn French vocabulary and phrases which can be used in everyday life.



INDIAN QUEENS PRIMARY SCHOOL

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

Reading - although a lot of children at this age are confident readers, they will still benefit from regular opportunities to read aloud and discuss what they have read. Encourage them to browse newspapers and magazines as well as books.

Writing - encourage them to write about things that interest them, perhaps by creating their own fact file or scrapbook.

Maths - look for opportunities to practise mental maths in everyday life, such as money, duration of time, adding and subtracting quickly.

#### Special events this term will include:

Visit to SITA Recycling Centre, Bodmin  
Spring Garden Fair  
Sports Day  
Camp  
Junior Life Skills event at St Austell  
Summer Fair

#### Summer Term 2018

16<sup>th</sup> April – 20<sup>th</sup> July  
(Half term 28<sup>th</sup> May – 1<sup>st</sup> June)

The Autumn Term will begin on  
5<sup>th</sup> September 2018  
(Training day: 4<sup>th</sup> September)

### Websites to help your child with their learning

Bug Club

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

#### Websites for Year 5

English

<http://www.crickweb.co.uk/ks2literacy.html>

<http://www.bbc.co.uk/bitesize/ks2/english/>

Mathematics

<http://www.crickweb.co.uk/ks2numeracy-calculation.html>

<http://www.math-exercises-for-kids.com/learning-math-8.htm>

Topic

[http://www.bbc.co.uk/bitesize/ks2/science/materials/material\\_properties/read/1/](http://www.bbc.co.uk/bitesize/ks2/science/materials/material_properties/read/1/)

<https://www.bbc.co.uk/education/topics/zwmpfg8>

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



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### LEARNING CHALLENGE INFORMATION YEAR 5 SUMMER TERM 2018

### Romans Rock! (April – July)



This term's topic for Key Stage 2 is 'Romans Rock!' Through this exciting topic, we will study different areas of the curriculum and it also links to our local community through our connections to China Clay production. We will be studying the lives and lands influenced by Ancient Rome, both in the past and in the present day, including making Roman technology. Our science will focus on chemical changes and the properties of materials. This will include:

- When did the Romans invade Britain and how did the British defend themselves?
- What impact did the Roman invasion have on Britain?
- Which materials did the Romans use in their art?
- How does the movement of tectonic plates cause earthquakes and volcanoes?
- How is China clay extracted and refined?
- How can the internet be dangerous? How can we stay safe online?
- How can you separate mixtures of solids and liquids?
- When and how do Christians and Muslims celebrate holy days?
- What materials can we use to make our own models?
- What effects can we create when we play instruments in different ways?
- Which techniques will help us to develop our performances in athletic events?
- How can we set goals to be the best we can be?