

**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**

- Design and make an object to meet specific criteria.
- Understand how to stiffen and reinforce a more complex structure.
- Use a variety of textures to create a collage.

**Geography and History**

- Compare Native American tribes and how they lived their lives.
- Use maps to locate modern American states and cities.
- Compare the physical characteristics and environmental aspects of American regions.

**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.

**TRIBES, TEEPEES AND TOTEMS**



**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**

- Understand the differences in the life cycles of a mammal, an amphibian, an insect and a bird.
- Explain the life process of reproduction in some plants and animals.
- Describe the changes as humans develop to old age.

**Religious Education**

- Learn about Sikh holy days and ceremonies.
- Investigate Christian holy days and ceremonies and compare with those of the Sikh religion.

**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 to describe the rooms and furnishings within the home.



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 Davidstow Cheese Factory  
Garden Fair  
Sports Day  
Camp  
Junior Life Skills event at Newquay Fire Station  
Summer Fair

#### Summer Term 2017

18 April – 21 July  
(Half term 26 May – 5 June)

The Autumn Term will begin on  
5 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.fun-facts.org.uk/america/native\\_american.htm](http://www.fun-facts.org.uk/america/native_american.htm)

<http://www.ducksters.com/geography/northamerica.php>



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## INDIAN QUEENS PRIMARY SCHOOL



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### LEARNING CHALLENGE INFORMATION YEAR 5 SUMMER TERM 2017

### Tribes, Teepees and Totems (April – July)



This term's topic for Key Stage 2 is 'Tribes, Teepees and Totems'. Through this exciting topic, we will study different areas of the curriculum and it also links to our local community through our connections with Pocahontas and Native Americans. We will be studying the lives and lands of people of the Americas, both in the past and in the present day, including making model shelters and structures. Our science will focus on living things and how they grow and change.

- Why do Native American tribes have different names?
- Where did different tribes settle and why?
- How did the land in which they lived affect their lives?
- What environmental similarities and differences are there in the American regions today?
- How can we make and improve structures, including those which could be used as homes?
- Which materials can we use to create an effective collage?
- How are life cycles different in mammals, amphibians and birds?
- What changes take place to humans as they grow?
- When and how do Christians and Sikhs celebrate holy days?
- 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?