

English

- Investigate a range of synonyms and antonyms with their associated meanings
- Increase their familiarity with a wide range of book genres
- Know how subjunctive forms are used in sentences
- Adapt sentences from the active form to the passive
- Expand noun phrases to add detail to a sentence
- Analyse how the past and present participle are used in sentences

History/Geography

- Contrast how Native American cultures and traditions differed between tribes
- Appreciate how the influence of European settlers changed Native American life
- Understand how the landscape of North America has evolved due to geological processes and been influenced by humans

Music

- Develop their understanding of the history of music
- Improvise and compose music for a range of purposes

Modern Languages

- Apply their French vocabulary to roleplay conversations at home and in the community

Mathematics

- Understand how to calculate intervals across zero
- Improve their knowledge of the order of operations (BIDMAS)
- Extend their knowledge of formal calculation methods
- Divide and multiply fractions in proper and improper form
- Solve problems that require an understanding of percentage
- Identify pairs of numbers that satisfy an algebraic equation
- Calculate the perimeter and area of triangles with the aid of an equation

Art/Design & Technology

- Compose collage scenes that incorporate 3D in their construction
- Investigate designs of complex structures including an appreciation of architecture and the associated heritage of famous buildings
- Extend their knowledge of famous artworks and artistic techniques

TRIBES, TEEPEES AND TOTEMS



Year 6

Physical Education

- Advance their understanding of effective field placement, catching and shot accuracy in striking games
- Combine key skills while extending stamina in athletic activities
- Apply match tactics to a range of competitive sports and evaluate their performance as a team

Religious Education

- Compare and contrast places of worship in world religions
- Appreciate why people go on pilgrimage
- Understand why religion is important to a wide range of cultures

Personal, Social, Health and Citizenship Education

- Explore feelings about the transition to secondary school
- Appreciate how relationships change as we move and grow
- Understand the democratic process

Science

- Understand the impact of diet, exercise and lifestyle on health and how it links directly to general wellbeing
- Expand their knowledge of internal organs including their roles in the circulatory, digestive, skeletal and muscular systems
- Describe the ways in which nutrients and water are transported in the body of animals, humans and plants
- Understand the classification of animals and plants due to the work of Carl Linnaeus
- Compare and contrast the key traits of vertebrates, reptiles, fish, amphibians, birds and mammals

Computing

- Appreciate the far reaching implications of social media use and ways to report concerns
- Analyse and adapt code for specific tasks by identifying faults in an algorithm
- Appreciate how search results are ranked and combine software to accomplish given goals

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

- Use the Revision Guides and websites below to practise any areas in English and maths that your child would like support with.
- During SATs week (8 – 11 May) help your child to have a good night's sleep and a good breakfast each morning. Talk to them about how they are feeling each day.
- Make sure s/he is responsible for bringing the correct equipment to school each day e.g. letters, PE kit, reading book, homework etc. and not relying on you to do it for them!
- Discuss how your child feels about moving on to secondary school.
- Continue to work with your child on the Graded Number Challenge, encouraging him or her to use different mental strategies quickly and efficiently.

Special events this term will include:	Summer Term 2017
Sports Day	18 April – 21 July
End of year visit	(Half term 29 May – 2 June)
Hit the Surf event at Fistral Beach	
Transition Days at secondary schools	
SATs Week	
Camp	
Garden Fair	
Summer Fair	

Websites to help your child with their learning

Espresso/Discovery

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

Bug Club (link)

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

Year 6 Websites

Revision for English, Maths and Science

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

<http://www.crickweb.co.uk/Key-Stage-2.html>

Selection of activities to support learning in maths

<http://www.compare4kids.co.uk/maths.php>

Resources to support science topics

<http://www.mensaforkids.org/teach/lesson-plans/classifying-animals/>

Resources to support history topics

<http://www.historyforkids.net/native-americans.html>

Indian Queens CP School, Suncrest Estate, Indian Queens, Cornwall, TR9 6QZ
Telephone 01726 860540
www.indianqueensschool.org

INDIAN QUEENS PRIMARY SCHOOL



LEARNING CHALLENGE INFORMATION YEAR 6 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.

- How did the arrival of Europeans affect the lives and culture of Native Americans?
- What is special about the art of Native Americans?
- Which features of the landscape have been formed by nature and which by humans?
- Which types of structures are used in different places? Why are they suited to that environment?
- In which ways do reptiles, invertebrates and mammals differ?
- How do humans grow and change as they get older?
- Why can social media be dangerous? How can we stay safe?
- How do places of worship vary across religions?
- Why are some religious buildings given graded status?
- Why is health and fitness important to the systems of the body?
- What fielding positions are most effective?