

## CURRICULUM CONTENT: YEAR 4

### English

- To use capital letters and full stops correctly.
- Use a variety of adverbs to make a piece of writing more appealing to the reader.
- Write a non-chronological report using the correct features.
- Write formal letters to say thank you for a visit.
- Learn to spell words with varied suffixes.
- To make sure that words are written neatly and are the correct size.

### Science

- Understand which surfaces reflect light.
- Discover how the shape of a shadow is changed by moving the light source.
- Understand how a shadow changes at different times in the day.
- Explain how soundwaves are made.
- To find out how an echo is created.

### Music

- Create an ensemble when singing together.

### Modern Languages

- Learn the months of the year.
- Learn the days of the week
- Learn numbers to 30.

### Mathematics

- To recognise the value of each digit in a 4 digit number.
- Use decimal notation for tenths and hundreds.
- Round any number to the nearest 10, 100 and 1000.
- Add and subtract numbers up to 4 digits using written methods.
- Convert measurements, such as mm to cm.
- Calculate and solve problems related to pounds and pence.
- Understand how maths is applied across the curriculum and in everyday situations.

### Computing

- E-safety
- Using code to correct a simple set of commands.
- Learn how to make our searches more refined.

# Move It! Year 4

### Art/D&T

- Use shading appropriately.
- Make and decorate a pot to fit with an Iron Age theme.
- Find out where pulleys are used and how to make a simple version of these.

### PSHCE

- Making the best of me – learning about issues that affect us and others around us.
- Facing new challenges positively.
- R-time – Caring for everyone and everything.

### History and Geography

(Stone Age, Bronze Age and Iron Age)

- Understand what happened before and after this period in history.
- To learn how materials were important and valuable in the past.
- Discover more about hunter gatherers and how they survived.
- Learn what hunter gatherer settlements were like.
- Identify how land was used in the past and compare how it is used now.

### Physical Education

- Know how to stay safe at the swimming pool.
- Improving stroke techniques when swimming.
- Leading and following each other using gymnastics apparatus, matching and mirroring with a partner and working side by side.
- Learn how our heartrate changes during and after exercise.

### Religious Education

- Understand other people's beliefs.
- Retell Christian stories that are told in the build up to celebrations.
- Explore why Christians celebrate Christmas.
- Learn stories that are linked to celebrations.

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



Play vocabulary games e.g.

- Think of an object (noun) and ask your child to come up with adjectives to describe the noun. For instance banana might have 'curly' and 'golden'. Who can come up with the most impressive word?
- Try writing a sentence and then try reordering the words, does it still make sense? Can you change the words for more exciting ones?
- Challenge your child to find the definition of a word in a dictionary and vice versa. Do any words have more than one definition?

Reading

- Schedule a regular time for reading, perhaps just before bed or as soon as they get home after school.
- Take turns asking questions about the stories that you have read. Ask about your child's opinion of the book and also give your own. Which part was their favourite? What was yours? Which part was most exciting? What were the characters thinking at particular times in the story?
- Visit the library and find some books about a topic of interest.

## Websites to help your child with their learning

### Websites for all Year Groups

Bug Club

<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.

### Websites for Y4

Maths

<http://www.topmarks.co.uk/maths-games/7-11-years/mental-maths>

[www.multiplication.com](http://www.multiplication.com)



English

<http://www.primaryhomeworkhelp.co.uk/interactive/literacy.html#13>

[http://www.bbc.co.uk/bitesize/ks2/english/spelling\\_grammar/punctuation/play/](http://www.bbc.co.uk/bitesize/ks2/english/spelling_grammar/punctuation/play/)

History

<http://www.bbc.co.uk/education/topics/z82hsbk>

[http://www.fun-facts.org.uk/wonders\\_of\\_world/stonehenge.htm](http://www.fun-facts.org.uk/wonders_of_world/stonehenge.htm)

<http://www.educationscotland.gov.uk/scotlandshistory/earlypeople/skarabrae/>

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## INDIAN QUEENS PRIMARY SCHOOL



### LEARNING CHALLENGE INFORMATION YEAR 4 AUTUMN TERM 2016

**Move it!**

**(September - December)**

**This topic will involve us in lots of exciting learning about how the world has changed and is still changing. In this topic we will be learning about:**

- How do shadows change once the light source has been moved?
- How does sound travel?
- How did people survive during the Stone Age?
- What made materials useful to hunter gatherers?
- What were hunter gatherer's settlements like?
- Did people in the Stone Age tell stories and how were they recorded?
- What technology controls objects when they move?
- What makes internet safety so important?
- How can we move on gymnastic apparatus?

