

English

- To organise paragraphs around a theme.
- Place the possessive apostrophe accurately in words with regular plurals.
- Use conjunctions, adverbs and prepositions to express time and cause.
- Use dictionaries to check the meaning of words that they have read.
- Make sure that letters within words are correct in size and joined correctly.

Computing

- Recognise an error in a set of code that stops it from controlling an object or character.
- Recall how technology is used safely and who we shouldn't share information with.
- Discover how there can be more than one variable when coding a simple game.

Mathematics

- Recall multiplication and division facts for multiplication tables up to 12×12 .
- Recognise families of common equivalent fractions.
- Add and subtract fractions with the same denominator.
- Solve simple measure and money problems involving fractions and decimals to two decimal places.

Geography and History

- Discover who the ancient Egyptians were and the rituals that they followed.
- Learn what happened to the deceased in Ancient Egyptian times.
- Investigate how Tutankhamun was discovered.
- Explain what happens during the water cycle.
- Investigate why the River Nile is important.
- Understand and locate the River Nile.

Personal, Social, Health and Citizenship Education

- R-time – Showing respect and good manners at all times.
- Appreciate the range of national, regional and ethnic identities in the United Kingdom.

**PHAROAHS, FORCES AND FLOW
YEAR 4**



Physical Education

- Improve hand-eye co-ordination by practising throwing and catching.
- Learn the rules and tactics needed in order to help a team win a game of touch rugby.
- Accurately return a shuttlecock when playing badminton.

Modern Foreign Languages

- Learn basic greetings in Spanish.
- Learn how to say how old you are in Spanish.
- Learn to hold a mini conversation.

Music

- Learn to play a range of musical instruments.
- Play instruments with increasing control and rhythm.

Religious Education

- Retell the Hindu story of Rama and Sita.
- Understand that Hindus believe in one god called Brahman and he appears in many forms.
- Identify things found inside a Mandir.

Science

- Investigate the strength of various different shaped and sized magnets.
- Discover what properties a material needs in order for it to be magnetic.
- Learn which direction a magnet needs to be facing in order to attract or repel each other.
- Plan, predict and evaluate a fair test.

Art / Design and Technology

- Recreate hieroglyphics accurately.
- Explore repeated patterns using a variety of computer programs.



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

Reading:

- Look for books on topics that you know your child is interested in.
- Try to set aside time to share a book with your child every day. Ask them questions to help build their understanding.

Play Vocabulary & spelling games e.g.

- Play `Guess the object`. Using adjectives, describe an object in the room or inside a box. See if your child can guess the object you are describing. Then ask them to challenge you, encouraging a range of vocabulary.
- Mnemonics – If your child is having difficulty spelling a particular word, they could use the letters in it to make a sentence. For example, to spell the word `because` your sentence could be `Big Elephants Can Always Understand Small Elephants` (Important: Don't use this method for too many words, as lots of sentences can be tricky to remember).

Special events this term will include:	Spring Term 2018
World Book Day School Health Day In school sports tournaments Change for Change Day Educational visit to Wheal Martyn	8 January – 29 March (Half Term 12 – 16 February)
	<i>The Summer Term will begin on 16 April</i>

Websites to help your child with their learning

Bug Club (new link)

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

Websites for Year 4

English

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

<https://www.spellzone.com/games/index.cfm?wordlist=5971>

Maths

<http://www.math-exercises-for-kids.com/elementary-math-5.htm>

<http://www.mathschamps.co.uk/games7-9>

Topic

<https://www.theschoolrun.com/homework-help/egyptian-life-and-culture>

<https://www.bbc.co.uk/education/topics/zq87xnb/resources/1>

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LEARNING CHALLENGE INFORMATION

YEAR 4

SPRING TERM 2018

Pharaohs, Forces and Flow (January – March)

This term's topic for Key Stage 2 is 'Pharaohs, Forces and Flow'. During this exciting topic, we will be learning about the cultural and economic achievements of Ancient Egypt. We will also be studying how air resistance and friction can be used to benefit daily life. This will include:

- Who were the Ancient Egyptians?
- How were mummies formed?
- How was Tutankhamun discovered?
- How does water form clouds?
- Why is the water cycle important?
- Why is the River Nile important to the Egyptians?
- Where is the River Nile located?
- Why do magnets have two poles?
- Does the size and shape of a magnet affect its strength?
- What is a fair test?
- Why did the Ancient Egyptians use hieroglyphics?
- Who were Rama and Sita?
- What is inside a Mandir?

