

English

- Write non-fiction texts, such as non-chronological reports.
- Write stories with a historical setting.
- Learn and write poetry, including using rhyme.
- Use different ways to link ideas across paragraphs.
- Improve writing using a thesaurus.
- Understand and use expanded noun phrases (including adjectives) to describe people and places.
- Draw inferences such as inferring characters' feelings, thoughts and motives by looking at their actions.

Art / Design and Technology

- Create annotated drawings to show the features of a design.
- Investigate pattern making by creating and following rules.
- Use shade and pencil gradients to add detail to drawings.

Geography and History

- Understand the water cycle and relate this to weather and the journey along a river.
- Investigate Ancient Egyptian society and structure, understanding how artefacts contribute to our knowledge.

Mathematics

- Count forwards and backwards with positive and negative numbers.
- Round numbers to the nearest 10, 100, 1000 and 10 000.
- Solve problems involving addition, subtraction, multiplication and division.
- Multiply and divide fractions.
- Identify, name and write equivalent fractions.
- Solve problems involving numbers up to three decimal places.
- Recognise and understand percentages.
- Multiply numbers up to 4 digits by a one- or two-digit number using short and long multiplication.

Pharaohs, Forces and Flow



YEAR 5

P.E.

- Understand and follow the rules of games such as badminton.
- Compare athletic and sporting performances with previous ones, and improve to achieve a personal best.

Personal, Social, Health and Citizenship Education

- Understand that our actions affect ourselves and others.
- Care about other people's feelings and try to see things from their point of view.

Science

- Identify the effects of air resistance and water resistance and friction on moving objects.
- Know how levers, pulleys and gears can help to move an object.
- Know that objects fall towards the Earth because of gravity.

Religious Education

- Understand the basic beliefs and scriptures of Hinduism.
- Investigate Hindu pilgrimages, including to the River Ganges.

Computing

- Use technology safely, respectfully and responsibly.
- Use sequence and repetition in programs.

Music

- Listen and respond to a variety of music, identifying sounds, rhythms and exploring emotions.

Modern Foreign Languages

- Learn and speak Spanish words and phrases associated with home and school.



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

Explore how writers create moods and feelings

- Writers choose their words carefully so that we can create a “picture” in our heads. Try watching a film with your child and talking about how atmosphere is created by the location (setting), the words that are spoken (dialogue) and the music or background sound effects.
- Freeze-frame a scene from your favourite video or DVD. Then, with your child, try thinking of as many words as possible to describe the setting and mood.
- When reading, encourage your child to try and identify which words are used to create particular moods in the story and talk about how this makes the reader feel.

Special events this term will include:

World Book Day
 School Health Day
 In school sports tournaments 1987
 Change for Change Day
 Educational visit to Cornwall Aviation
 Heritage Centre

Spring Term 2018

8 January – 29 March
 (Half term 12 – 16 February)

The Summer Term will begin on
 Monday 16 April

Websites to help your child with their learning

Bug Club (new link)

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

Websites for Year 5

English

http://www.bbc.co.uk/bitesize/ks2/english/spelling_grammar/

<https://www.topmarks.co.uk/search.aspx?q=spelling>

Mathematics

<https://www.sheppardsoftware.com/mathgames/menus/multiplication.htm>

<http://www.multiplication.com/games/all-games>

Topic

<http://www.childrensuniversity.manchester.ac.uk/learning-activities/history/ancient-egypt/egyptian-jigsaw/>

<https://www.dkfindout.com/uk/history/ancient-egypt/>

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LEARNING CHALLENGE INFORMATION

YEAR 5

SPRING TERM 2018

Pharaohs, Forces and Flow (January – March)



This term’s topic for Key Stage 2 is ‘Pharaohs, Forces and Flow’. Through 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:

- How did the Ancient Egyptians write and record?
- What were the main beliefs of Ancient Egyptians?
- Who were the Ancient Pharaohs?
- Where did the Egyptians grow their crops?
- How does a river change from the source to the sea?
- What are the main beliefs of Hindus?
- How is the River Ganges important to Hindus?
- Which variables affect the amount of friction on a moving object?
- When we change the size of a parachute, what happens to the way it falls?
- How can we use a pulley or lever to move an object?
- What do we need to do to improve our sporting achievements?
- Which artists use technology to create their art?
- How do changes in rhythm change how we feel when listening to music?
- Which instruments are in an orchestra and what distinguishes their sound?
- How do our actions affect ourselves, others and how others see us?