

Clive C of E Primary School

Curriculum Information for
Parents/Carers

Badger Class



Spring Term 2024

Possible ways of helping your child with their work this term:

- Ensure they complete any home activities: spellings, reading and timetables.
- Visit the public library to look at, or borrow books connected with the work that they are doing.
- Use the Internet and visit websites to research information about the topic area.
- Allow your child to bring information into school or upload to Seesaw to share with the rest of the class.
- Let your child read to or other members of your family.

Useful websites:

<https://ttrockstars.com/>

<https://www.topmarks.co.uk/Search.aspx?AgeGroup=3>

<https://www.bbc.co.uk/bitesize/levels/zbr9wmn>

<https://www.ictgames.com/mobilePage/literacy.html>

<https://home.oxfordowl.co.uk/>

<https://www.primarygames.com/math.php>

What we are doing in each of the curriculum subjects this term:

English. Our English work this term will be based on our topic 'Ancient Egypt'. We will continue to read and discuss an increasingly wide range of fiction, non-fiction and reference books or textbooks. We will learn how to write for a range of fiction and non-fiction reasons, including a narrative retelling based on the book 'Marcy and the riddle of the Sphinx by Joe Todd-Stanton' using dialogue to convey characters' feelings. We will write an explanation text and fact files using research about Ancient Egypt. We will focus this term on developing and extending sentence structures, using varied punctuation consistently, and use of dictionaries and thesauruses for enhancing the vocabulary choices.

Mathematics. In Maths this term will build on work done in previous units. Children will learn to:

- Read numbers up to 10 million and round these to different powers of 10.
 - Refine efficient methods of addition, subtraction, multiplication and division.
 - Solve problems involving measures of mass, length and capacity.
 - Solve problems using knowledge of fractions, decimals and percentages.
 - Use ratio and proportion in a range of contexts.
 - Use four quadrant grids to translate, rotate and reflect shapes.
- Solve problems involving data and data representations.

Science Our topic this term is Materials and their properties. We will learn to:

- compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.
- know that some materials will dissolve in liquid to form a solution.
- use knowledge of solids, liquids and gases to decide how mixtures might be separated.
- give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials.

- demonstrate that dissolving, mixing and changes of state are reversible changes.
explain that some changes result in the formation of new materials.

Humanities: Our topic this term is all about Ancient Egypt. We will learn that Ancient Egypt was one of the world's earliest civilizations and had an urban and literate population long before others, and the importance of the River Nile and its delta in terms of agriculture and transport and trade. We will use a range of sources to find out about what was important to people during Ancient Egyptian times. We will raise questions when confronted with an artefact in order to understand more about this ancient civilisation. To know that religion was very important to Ancient Egyptians and earthly life was lived in such a way as to gain favour in the afterlife.

P.E. Our PE sessions will be on Thursday and Friday this term. On a Thursday we will explore and perform different styles of gymnastics and work collaboratively in groups to compose simple gymnastic routines and dances. On a Friday we will combine Woodland school and orienteering where we develop and build on our orienteering skills through orienteering challenges.

Art and Design. This term we will investigate the style, pattern and characteristics of Ancient Egyptian art. We will use our sketchbooks to record observations and use them to review and revisit ideas. We will improve our mastery of art and design techniques, including drawing, painting and sculpture with a range of materials. We will learn about great artists, architects and designers in history.

Design and Technology. This term our focus will be structures.

The children will **explore** different types of structures, focusing particularly on frame-structures. They will look at what type of things frame-structures are used for in everyday life-using this research to inform what frame-structure they would like to make and for what purpose. They will explore which shapes make the strongest structures and will practice accurate measuring, cutting and joining to make some of these shapes. The children will **design, plan** and then **make** a frame-structure that will be of use to themselves. They will then evaluate their finished structure against their initial design criteria.

R.E. This unit enables pupils to learn in depth from different religious and spiritual ways of life about being a follower of the Muslim religion. Pupils explore the five pillars of Islam and the importance of these to Muslim believers. Pupils will gain a greater understanding of Islam and what we can learn from its beliefs, values and ideas. This investigation provides an opportunity to learn about the Qur'an and other forms of guidance.

Computing: This term, our focus is centred around the Mars Rover vehicle where we will begin by learning how it collects data from space. We will then move on towards the relationship between binary code and numbers, how RAM is useful, and how simple operations can be used to calculate 'bit' patterns. We will then be looking at 'bits' where the children will be creating animations, learning about inputs/outputs, and how to break programs down into smaller steps.

Music. This term, music will take place on a Wednesday. The children will work with Mrs Hawk, a specialist music teacher, exploring pieces of music, singing, using different instruments, and composing their own musical compositions.

Spanish This term, the children will learn common Spanish greetings as well as how to respond to questions such as what is their name, age and weather like. They will begin to use phrases to describe what they do and do not like. Children will continue to rehearse spoken Spanish and will begin to record and translate some written Spanish.

P.S.H.E. (Personal, Social and Health Education) Our PSHE sessions for the first half term will allow the children to discuss and share what it means to set goals. They will consider what dreams mean and how they can strive towards these. In the second half term, they will consider what it means to be healthy. The children will consider ways in which they can keep their minds and body's healthy.