

Science: Our science work is a mixture of investigation and securing a sound knowledge base.

States of Matter:

- To compare and group solids, liquids or gases.
- To observe changes of state when materials are heated or cooled, and find the temperature where this happens in °C.
- To understand evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Sound:

- To know that sounds are made by something vibrating.
- To know sound-vibrations travel through a medium to my ear.
- To find patterns between the pitch of a sound & features of the object producing it.
- To find patterns between the volume of a sound and the strength of the vibrations producing it.
- To recognise sounds get fainter as distance from the source increases

Computing:

E-safety: How to keep ourselves safe on the internet.

- Advanced processing Skills (using Word)
- Internet research linked to our Egypt topic.
- Scratch - "we are toy developers" - exploring programming.
- Publishing documents.

Music: Samba (10weeks)

- * To explore & improvise rhythm patterns.
- * To identify phrases in a piece of music.
- * To compare and contrast different pieces of music.
- * To explore how music can convey feelings and images.
- * To create & read different created & formal notation.

Physical Education:

Invasion Games: Strategies & skills, learning game-rules and playing tactics for a variety of games.

Gymnastics: Floor work & rolls, apparatus, paired balances.

Dance: Creative movement linked to Egypt topic and our Christmas performance.

English:

- * Recount linked to our holidays.
- * Non-fiction texts linked to Egypt and presented as a pop-up book.
- * Story-writing, linked to Egyptian stories.
- * Explanation texts linked to Science & Egypt.
- * Newspaper articles, linked to Tutankhamen & Cleopatra.
- * Diary Writing linked to Tut's tomb.
- * Poetry linked to Bonfire Night, Halloween, Winter & Christmas.
- * Playscripts linked to Christmas.

Eagle Owls Autumn Term



Maths: An in-depth focus on...

- * Number and Place Value
- * Addition and subtraction
- * Multiplication and Division

...supported by a range of reasoning & problem-solving challenges & investigations.

French:

Vocab: Animals, Colours, Body, Dates, Clothing, Weather, Places, Pencil Case.

Grammar: comprehension, genders, verbs, adjectival word-order, phonics.

Culture: Monet, Renoir, Henri DèS, Ravel
Traditional Rhymes, Songs & Stories.

Humanities:

What was life like in Ancient Egypt?

- Map-work of the globe, Egypt and Britain.
- Comparing the geography & climate of Egypt & GB.
- Exploring various themes of daily life for a range of people in Ancient Egypt.
- Comparing life in Ancient Egypt to life in Egypt today and life in Britain.

Art & Design-Technology:

Pop-Ups:

- Evaluating existing pop-up books.
- Learning a range of pop-up techniques.
- making, improving & evaluating our pop-up designs.

Printing and Stencilling:

- * Create imaginative work from a variety of sources.
- * Explain a few printing techniques and choose printing methods appropriate to the task.
- * Organise work by pattern, repetition, symmetry, etc.

Citizenship & Jigsaw:

Being me in my world: Joining a new class; making a fresh start; working calmly as a team.

Celebrating differences:

Celebrating similarities & differences; understanding anger; working together.

Religious Education:

Through our Islam topic, pupils will explore these 6 key questions of Religious Education...

- How do religions and philosophies understand and develop beliefs and teachings within their traditions?
- How do people practise their faith/philosophy?
- How do people communicate their beliefs & values?
- What do people say about human nature?
- How do people tackle the big questions of life?
- How do I decide the best possible way of life for me?

Key Stage 2 How You Can Help...!



Please make sure that all school uniform items, coats, PE kit items, sun-hats and water-bottles are named!

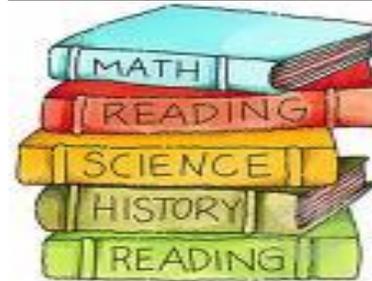
We try to be as active as possible. Please ensure PE kits are in school & trainers fit feet!

Encourage your child to use their **mathematical knowledge** in their everyday lives. There are many opportunities to practise fun maths skills at home:

- Measuring, weighing, timing and estimating whilst cooking, gardening etc.
- Calculating the total cost of shopping, working out change and calculating savings from special-offers when shopping.
- Look at maps and charts with your child and work out where you are and what the different symbols mean.
- Reading the time and using this to work out how long activities take, how long it will be until an activity starts and to read timetables and TV guides.

Now that Autumn is here, please ensure that your child has a jumper or light water proof coat in every day. We go out for PE even when the weather is a little damp! Your child may also like to have both shorts and jogging bottoms in their PE kit for indoor and outdoor sessions.

Your child will need a water bottle in school every day: Please ensure bottles are **clearly named**; have a sports-cap lid to avoid spillages and are regularly taken home to be cleaned.



Please do continue to read with your child as frequently as possible:

Ask questions to make them think about the text and to ensure they understand the vocabulary and context.

Try: "*Why do you think...?*" and "*How can you tell that...?*" questions for maximum thinking...! 😊

Encourage your child to read a range of fiction & non-fiction books. The library is a great place to browse for new types of books to read...!

All of Year 4 will have the fantastic opportunity to learn samba instruments for ten weeks this term. Please encourage your child by asking them to show you what they have been learning by tapping out rhythms, etc at home.

We are having a break from brass instruments this year but please do remember that if you or your child is interested in learning a brass instrument, Verwood Concert Brass in Verwood will lend you instruments and provide friendly tuition. See Mrs Wyatt for more information!