

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

### Light & Shadow

- To know that a shadow is made when light is blocked by an object.
- To understand that we need light to see things around us, and that if there is no light, then we have darkness.
- To describe the pattern in the way a shadow changes when I move the object or the light.
- To know that light is reflected from surfaces.
- To know that light direct from the sun can be dangerous.

### Rocks & Soils

- compare and group together different kinds of rocks on the basis of their appearance and simple physical properties
- describe in simple terms how fossils are formed when things that have lived are trapped within rock
- Recognise that soils are made from rocks and organic matter. (Investigate soils & rock in local environment)

### Computing:

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

- Advanced Processing Skills (using Word)
- Internet research linked to our Settlers topic.
- Scratch - "we are programmers" - exploring programming.
- Publishing documents.

### Music: Mamma Mia

- \* 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 Football, Netball, Rugby.

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

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

### English:

- \* Recount, Non-fiction and Story-writing, linked to the story 'Stone Age Boy'.
- \* Explanation texts linked to Settlers.
- \* Newspaper articles, linked to the eruption of Mount Vesuvius.
- \* Poetry linked to Roald Dahl, Winter & Christmas.
- \* Instructions linked to Christmas.

# Snowy Owls Autumn Term



**Maths:** An in-depth focus on...

- \* Number and Place Value
  - \* Addition and subtraction
  - \* Multiplication and Division
  - \* Perimeter and Length
- ...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:

#### Stone Age to the Iron Age & Romans

- . explain what a settlement is;
- identify how we know about a time that was so long ago.
- list the things settlers need from a settlement site;
- explain that settlements have been built at different times in history;
- list different types of land use;
- identify land use using a digital map;

### Art & Design-Technology:

#### Print & Paint: repeating Patterns

- \* Demonstrate a secure knowledge about primary & secondary colours
  - \* Create imaginative work from a variety of sources.
  - \* Explain printing techniques and choose printing methods
  - \* Organise work by pattern, repetition, symmetry or random styles.
- Clay Design**
- \* Join clay adequately & work reasonably independently.
  - \* Construct a simple clay base for extending & modelling shapes.
  - \* Compare ideas & methods in own & others' work.

### 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 'Roots of religion topic', pupils will explore 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!

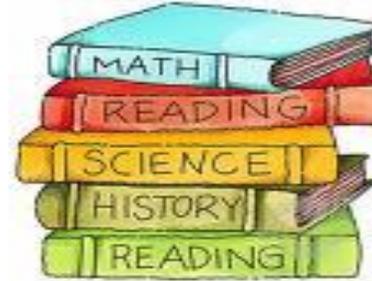
Encourage your child to use their **mathematical knowledge** in their everyday lives. There are many opportunities to practise fun maths skills at home:

- 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.

**Homework** will be sent home at the **start of every half term** and the children will choose **one task from a range**, to share at the end of the half term. Your child will have spellings, a reading focus and a times tables-linked maths game to play every week.



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...!

We are always **very appreciative** of any parents that would like to come and help in the classroom. If you would like to give up your time to come in, whenever you can, to do some individual reading, practise times tables or help with a small group please see the office or your child's teacher.

