

Literacy

We will be learning to:

Reading

- Answer questions about the texts we read

Writing

- To read and respond to the story.
- To understand the structure of a story
- To explore the characters within the text.
- To retell imagined stories using familiar story language using a story map
- To create our own story based on a familiar text.

Parents When working and speaking with your child please model and encourage them to use:

- **adjectives** e.g. huge, soft, tall, shiny...
- **adverbs** e.g. quickly, quietly, softly, calmly, sweetly...
- **conjunctions** for more complex sentences joined by e.g. so, when, because, and, while, but, or...

Mathematics

We will be learning to:

- Add and subtract two-digit numbers including finding a missing number and find inverse relationships
- Use $<$, $>$, $=$ signs to compare numbers and measures
- Solve \times using repeated addition and arrays (see overleaf)
- Solve \div using sharing and arrays
- Recognise, find and name fractions (thirds, two quarters and three quarters)
- Read scales using standard measures (litres and millilitres, grams and kilograms)
- Answer questions using graphs and tables
- Use our place value to put numbers on an empty number line
- Partition numbers in different ways. E.g. $23 = 20+3$ $10+13$ $0+23$
- Know the names and properties of 3D shapes

Parents You can help your child learn their times table (and \div facts) for 2s, 5s and 10s for rapid instant recall. Remember Hit the Button is a good website to help with this.

Computing

We will be learning to:

- How to stay safe online
- Create a computer program using an algorithm

Parents You can help your child by discussing online safety with your child

Year 2 Spring 1 Explorers



Science

We will be learning:

- About the differences between things that are living and things that have never been alive
- That animals, including humans, move, feed, grow, use their senses and reproduce
- To understand how humans stay healthy (food, exercise, rest and water)
- About animals and plants found in the local environment and their habitats, including micro habitats (e.g. homes for worms and insects)
- About nocturnal animals
- About the life cycles and simple food chains

Parents, please look out for plants and animals on your way to school or take your child to the park and name the trees, plants and animals you can see. Take a walk at night time and discuss what they can see and hear.

PSHE- Dreams and Goals

We will be learning:

- To set realistic goals and how they can achieve them.
- To discuss perseverance when the find things difficult as well as recognising their strengths as a learner.
- To consider group work and reflect on with whom they work well and with whom they don't.
- To reflect on sharing success with other people.

Parents see if you can set a realistic family goal or a goal for your child to achieve such a learning to tie their own shoelaces, maybe learning to ride a bike.

Art

We will be learning to:

- Complete observational drawings
- To create a boat out of clay

DT

We will be learning to:

- Design a group project (shoe box habitat)
- Create a group project
- Evaluate a group project
- To use levers to move objects in our habitats

RE

We will be learning:

- How special food and fasting help people in their faith
- To find out about food fasting traditions in other religions like Christianity, Judaism, Hinduism and Islam

PE

We will be learning to:

Dance (Get Set for PE)

- To copy, repeat and create movement patterns in response to the theme.

Gymnastics

- To perform gymnastics shapes with control and link them together.

Further Maths information: Repeated Addition and Arrays

We can solve multiplication calculations using:

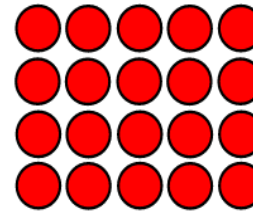
-Repeated Addition

$4 \times 5 = 20$

$5 + 5 + 5 + 5 = 20$

-An array

Eg $4 \times 5 = 20$



Phonics and spelling

Children will be taught according to their phonic ability.

The children will either be in the following groups:

- Phase 2 or 3 catch up
- Phase 5 review
- Bridge to spelling:

We will be learning:

- To review the phonemes, we have learned so far
- To use the phonic code chart to help us spell.
- Some common spelling patterns and rules
- When and how to add the suffix -es/-s, -ing, -ed to words.

Geography



We are learning:

- To name the 4 compass points.
- To name and locate the 7 continents, 5 oceans of the world and the equator on a map.
- About the famous explorer Ernest Shackleton.

Parents Have fun looking at atlases, globes or Google Earth to explore the 7 continents and 5 oceans.