

Our Big Questions

What strange new world would you like to discover?

If you could visit the moon, what would you leave there?

In this term, we will learn about famous explorers and what special places they discovered. This will include different countries around the world and will then blast off to space!

'Take One Book' Theme Week

The first week of the Spring term is our Book Week and we will be taking part in our whole school project, 'Take One Book'. All classes will read the story 'Orion and the Dark' and take part in different activities based on this story.

In Year One, we will use the book to introduce our science topic on light and dark, as well as lead into our learning on space exploration.

During this theme week, the children will be exploring colour by using paint to explore shade and tints. We will also explore lots of other art techniques to recreate images from the story, including our own 'Dark' characters. In the story, Orion is scared of the dark and he faces this fear as part of the story. We will talk about



YEAR 1



PSHE

We will encourage children to recognise their goals and talents.

We will practice good communication skills.

Children will learn how to manage risks and keep safe in different situations.

As historians we will:

- Learn about the lives of significant individuals who have contributed to an international achievement.
- Learn about significant historical events

As Sportspeople we will:

- Practise throwing and catching.
- Work as a team to learn and play a new game.
- Develop skill in evading and manoeuvring.
- Balance, jump, roll and travel on the floor and on apparatus.

As musicians we will:

- Explore a variety of percussion instruments.
- Make a sequence of sounds.
- Experiment with sounds and create, select and combine sounds to make a composition.

As scientists we will:

- Continue to observe the changes in season and weather through the year.
- Observe how plants grow from seeds and bulbs
- Learn the names of common plants and how they can be identified
- Learn about the basic structure of plants and trees.
- Identify and name different common animals.

As computer programmers we will:

- Program a beebot to make a sequence of movements
- Make our own algorithms and debug any problems.
- Save and retrieve our work
- Type text and add pictures to documents.
- Use sound recording equipment.

As writers we will:

- Use capital letters to begin my sentences, for proper nouns and 'I'
- Leave spaces between words when writing
- Make sure all my writing sits on the line and letters are correct size.
- Reread what I have written to check it makes sense
- Compose a sentence orally before writing it
- Write in different styles to suit the task and reader.
- Begin to use other punctuation marks such as ? , and !

As linguists we will:

- Speak clearly and confidently in front of people in our class
- Re tell well known stories and poems.
- Ask questions to find out more information.
- Listen carefully to others in a group
- Join in with role play activities.

As designers we will:

- Explore existing moving books and design their own.
- Select and use different tools (such as scissors, hole punches) safely and carefully.
- Select and use different materials.
- Explore and use levers and other mechanisms in their own products
- Evaluate their own moving book based on the brief.

Don't forget that you can keep up to date with any changes on Frog!



As artists we will:

- Explore and use a range of materials
- Draw, paint and sculpt pieces of work to share our ideas, experiences and imagination.
- Develop and improve techniques in using colour, line, pattern, form and space.
- Talk about the work of a range of artists, craft makers and designer and try to copy their techniques in their own work.

As mathematicians we will:

- Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
- Count in multiples of 2s 5s and 10s
- Recognise and know the value of different denominations of coins and notes
- Solve problems involving doubling, halving and sharing
- Use everyday language to talk about money, compare quantities and solve problems
- Say the number that is one more or less than a given number to 20
- Say the number that is 10 more/fewer than any given number
- Add and subtract 2 single digit numbers by counting on or back to find the answer.
- Add and subtract one digit and two digit numbers to 20, including zero
- Use everyday language to talk about time, to compare quantities and solve problems
- Tell the time to the hour and half hour
- Recall addition and subtraction facts up to 5 and addition doubles up to 6+6
- Recall pairs of numbers which total 10.
- know what each digit in a 2 digit number represents
- partition larger 2 digit numbers into a multiple of ten and ones
- I can recognise, find and name a half as one of two equal parts of an object, shape or quantity
- I can recognise, find and name a quarter as one of four equal parts of an object, shape or quantity
- I can understand the operations of addition and subtraction and the related vocabulary
- I can choose and use the appropriate number operation and mental strategy to solve simple problems
- I can use everyday language to describe features of familiar 2D and 3D shapes referring to flat faces, corners, number of edges/sides
- I can use everyday language to describe position and direction
- I can talk about things that turn
- I can use one or more shapes to make patterns, describe repeating patterns
- I can bridge through 10 when adding single digit numbers
- I can find totals and give change when working with money
- I can work out how to pay an amount by using smaller coins
- I can choose and use the appropriate number operation and mental strategy to solve a problem.
- I can understand and use the vocabulary related to mass
- I can compare two, then more masses using direct comparison
- I can measure mass using uniform non-standard units
- I can suggest suitable (non) standard units and measuring equipment to estimate them measure mass, recording estimates and measurements as 'about as heavy as...'
- I can solve practical problems related to mass or weight
- I can work out multiplications by grouping quantities.
- I can work out multiplications using arrays.
- I can use repeated addition to calculate multiplication.
- I can solve problems related to multiplication.
- I can share amounts.
- I can work out division using drawings.
- I can use repeated subtraction to calculate division.
- I can solve problems related to division.