

Literacy

Genre Focus: Descriptive writing + Story Writing

Main learning objectives:

Grammar: I can write questions using question starters and a ?
I can write descriptive sentences.

I can listen to and write poems.

I can identify patterns in poems.

I can use adjectives and detail in my writing.

Context/hooks/reasons to write:

Create a display using children's questions about space.

Children to write shape, rhyming and acrostic space poems.

Children to write a space setting description.

Children to write their own version of Man on the Moon story.

Numeracy

Focus areas: Shape, money and data

Main learning objectives:

I can identify 2D and 3D shapes.

I can identify the amount of sides, vertices and faces they have.

I can identify symmetry.

I can recognise symbols for pounds (£) and pence (p) and combine amounts to make a value.

I can find different combinations of coins that equal the same amounts of money.

I can interpret and construct pictograms, tally charts, block diagrams and simple tables.

Science

Main learning objectives: Physical Phenomena

- I can share knowledge about a range of physical phenomena.

- I can compare similarities and differences associated with a range of physical phenomena.

- I can compare the way in which simple devices work (e.g. bulbs in electrical circuits).

- I can make predictions, observations and record findings and conclusions.

- I can investigate and discuss Scientist discoveries.

Year 2 MTP Spring 1 Out of this World (Space)

Key dates or events

- Art Day WC 5th Feb
- Children's mental health week 5th Feb

Pupil voice:

-Children to write questions at beginning of topic to find out answers to.

-Lead Science investigations based on questions asked.

Art & DT

Main learning objectives:

- I can choose materials that suit the use of my product.
- I can make a moving mechanism.

Music

Main learning objectives:

- I can explore pitch
- I can identify and replicate the beat in music
- I can listen carefully and recall short rhythmic and melodic patterns

PSHE

Jigsaw unit - Goals and Dreams

Main learning objectives:

- I can persevere even when I find tasks difficult (growth mindset/resilience)
- I can choose a realistic goal and think about how to achieve it
- I can identify my successes and achievements and know how this makes me proud (link to mental health)
- I can tell you some of my strengths as a learner

ICT

Main learning objectives:

- I can mask images with different shapes.
- I can use a range of tools to edit images/objects: opacity, drop shadow, rotate, reflect, frame, etc.

PE - Key area (s): Dance

Main learning objectives:

- I can perform my dance actions with control and co-ordination.
- I can link two or more actions together to make a sequence.
- I can remember and repeat dance moves.
- I can choose the best dance movements to communicate a mood or a feeling.
- I can create my own dance sequence.

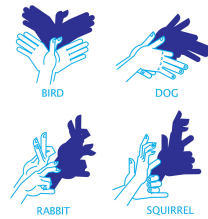
Geography/History

Main learning objectives:

- I can mark on a map of the British Isles, where I live and any other locations I know about.
- I can mark on a map of the world, The British Isles, My country of birth (if different) and any other locations I have discussed in class.
- My maps are labelled with geography words I have learned (and may include teacher drawn NWSE compass rose)
- My maps contain a key with symbols or colours to help identify features.
- I can discuss a key person from history (Neil Armstrong and Helen Sharman)

You can choose any of these home learning challenges and present them how you wish in your Learning Log.

There will be an opportunity to share your learning with your class each week.



Science

- Earth is a magnificent place with lots of crazy phenomena like floating and sinking. Can you explore which objects float and which sink? Make predictions and record your findings onto a table.
- Can you write a list of all the items in your home that use electricity?
- Gravity! Can you explore whether light objects or heavy objects fall to the floor the quickest? e.g. a feather or a book?
- Explore shadows in your own home. Can you use a torch (if you don't have a torch, you can use a phone torch with adult permission). Can you explore making big and small hand puppet shadows? What did you need to do to change the size?

Topic

- Check with an adult before using an iPad/computer:
- While it is still getting dark early, see if you can look up at the sky on a clear night, what can you see?
 - Can you research facts about a chosen planet or dwarf planet?
 - Can you research facts about scientists that discovered things in space?
 - Can you research facts about astronauts travelling into space?
 - Explore Google Earth. Can you find the Isle of Man? Which other places can you see? What do you spot about the light and darkness on planet Earth? Have a look at the north of the planet, have a look at the south.
 - Ask your family members where they grew up - is it the same place as you or different?



Art/D&T

Have a look at the pictures for some ideas of space themed crafting you can do!

Literacy

- Do you have any books (fact books or story books) based on space? Have a look at them and write down your favourite fact/part of the story.
- Can you write a fact file about your favourite planet?
- Imagine you have gone into space and landed on a planet... what do you see, what do you do there? Write a story about it! Does a problem occur? How do you get home?
- Can you write a description about space? What can you see and hear? https://www.youtube.com/watch?v=yI_ZLBwa4cA

Numeracy

- Practise identifying 2D and 3D shapes. Can you go on a shape hunt around your home? Which 2D and 3D shapes can you find?
- Can you save some pocket money? Have a look at the coins you have - how much do you have altogether? If you buy something with it, will you be left with any change?
- Can you see how many different ways you can make a given amount e.g. 55p. Which different coins can you use?
- Can you create a tally chart? Ask your family members/friends their favourite foods/animals/toys/country etc. Can you identify which was most popular and least popular?

