

## Literacy

### **Genre Focus: Warning Story. Suspense Toolkit**

#### **Main learning objectives:**

- I can write short sentences, including repetition or onomatopoeia.
- I can use a range of punctuation including ellipsis.
- I can use adverbs and adjectives.
- I can use time connectives.

#### **Context/hooks/reasons to write:**

Mystery on Mars

#### **Activities to be on weekly plan**

- Grammar Literacy games.
- Role on the wall and other drama activities.
- Story map drawing and acting out.

## Numeracy

### **Focus areas: + and -, Money and Statistics**

#### **Main learning objectives:**

- I can recall and use multiplication and division facts for multiplication tables up to 10 x 10.
- I can multiply together three numbers.
- I can use factor pairs.
- I can divide by grouping and simple chunking.

#### **Activities to be on weekly plan**

## Science

#### **Main learning objectives:**

- I know magnets can attract or repel each other.
- I know magnets can attract some objects but not others.
- I know magnets have two poles.
- I know forces can act differently on different surfaces.
- I know forces are acting everywhere all the time.
- I know a force is an interaction between an object and the physical world.

#### **Activity ideas, to include reference to investigations:**

- Meteorite hunting, to find meteorites that have come to earth due to the forces of gravity.
- DT link – create bottle rockets to show the force of propulsion and how it makes rockets move.
- Call with Space X employee to talk about forces in space.
- Friction hill test using toy cars and different surfaced roads. Input data and show in graph (ICT link).
- Magnetism test on different objects around the classroom. Are all metals magnetic?
- Explore the poles on a magnet, stick magnets together and use the repulsion to make things move.

## **Year 4 MTP Term**

### **Topic – This World of Ours**

Enhancement (trips, end of topic celebration):

- End of topic share and show (parents invited)
- Music Service lessons, specialist Badminton Teacher

#### **Key dates or events**

End of topic celebration after February half term.

Family Library visit.

Year 4 Scooter Training – 13<sup>th</sup> and 14<sup>th</sup> February.

#### **Pupil voice:**

-Pupils to lead the 'share and show' presentation.  
-Classes to complete KWL (What they already know, what they want to find out, and what they learnt)

## **Art & DT**

#### **Main learning objectives:**

- I can use a range of tools and techniques for sculpting e.g. papier-mache.
- I can reflect on my own and others' artwork.

#### **Activity ideas:**

- Create papier-mache versions of the Isle of Man, identifying which areas of the land are more hilly.
- Explore manx artists and colours to create artwork.

## **Music**

#### **Main learning objectives:**

- I can play notes on an instrument with care so they sound clear.
- I can perform with control and awareness of what others in the group are singing or playing.

#### **Activity ideas: (**

- Playing penny whistles.
- Lessons from the Music Service

## **RE - Buddhism**

#### **Main learning objectives:**

- I can explore the background of Buddhism.
- I can explain the practices of Buddhism.

#### **Activity ideas:**

- Research together as a class. Watch BBC videos
- Create a mini fact file.

## **PSHE** Jigsaw unit – Goals and Dreams

#### **Main learning objectives:**

- I can tell you about some of my hopes and dreams
- I understand that sometimes hopes and dreams do not come true and that this can hurt
- I know how to cope with disappointment and how to support others.
- I know what it means to be resilient and to have a positive attitude
- I know how to work out the steps to take to achieve a goal, and can do this successfully as part of a group
- I can identify the contributions and successes made by myself and others.

#### **Activity ideas: - See Jigsaw file.**

## **ICT**

#### **Main learning objectives:**

- I can collaborate with peers on digital projects using shared documents and online tools.
- I can use keyboard shortcuts and navigation techniques to help efficiency.
- I can sequence sounds.

#### **Activity ideas:**

- Create a piece of music on GarageBand.
- record sound clips and change the sound of them with editing software

## **PE - Key area (s) – Throwing and Catching**

#### **Main learning objectives:**

- I can follow the rules of a game.
- I can move with co-ordination and control
- I throw and catch a ball with control and accuracy.
- I use a variety of techniques to pass.

#### **Activity ideas:**

- Hand-eye coordination warm up games
- Team games to build teamwork and resilience (e.g. dodgeball, bench ball)

## **Geography/History**

#### **Main learning objectives:**

- I use the internet to help find out about a location, including aerial photographs (e.g. Google Earth).
- I have looked at how a map is a flat representation of a place on the globe.
- I have used a globe to explore the nature of our world and can point out the north and south poles.

#### **Activity ideas:**

- Explorative Google Earth lesson
- Piecing together sections of a map.
- Identify countries on a map and learn facts about them.