

Maths Year 1
Measurement—Weight & Volume

Introduce weight and mass

Measure mass

Compare mass

Introduce capacity and volume

Measure capacity

Compare capacity

Count in 2s

Count in 5s

Count in 10s

Make equal groups

Add equal groups

Make arrays

Make doubles

Make equal groups - grouping

Make equal groups - sharing

**Multiplication and
 Division**

Find a half (1)

Find a half (2)

Find a quarter (1)

Find a quarter (2)

Fractions

Maths Year

2

Fractions

Make equal parts

Recognise a half

Find a half

Recognise a quarter

Find a quarter

Recognise a third

Find a third

Unit fractions

Non-unit fractions

Equivalence of $\frac{1}{2}$ and $\frac{2}{4}$

Find three quarters

Count in fractions

**Length and
 Height**

Compare lengths and heights

Measure lengths (1)

Measure lengths (2)

Measure length (cm)

Measure length (m)

Compare lengths

Order lengths

Four operations with lengths

Statistics

Make tally charts

Draw pictograms (1-1)

Interpret pictograms (1-1)

Draw pictograms (2, 5 and 10)

Interpret pictograms (2, 5 and 10)

Block diagrams

PE

Practicing fundamental skills.

Co-ordination—sending and receiving.

Agility—reaction and response.

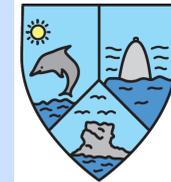
Ideas to Try at Home

Visit the steam engines at Trevithick Day in Camborne.

See how many engine houses you can spot.

Plant some seeds. Go for a walk how many wild plants and flowers do you know?

Rowan Class
Spring 2
2022



**In Rowan Class we
 are learning about:**

Richard Trevithick



Please note our curriculum is fluid and responds to the needs and interests of the children. Therefore, we use the following activities as starting points but then might change activities and focus on things that particularly interest the children. We ensure that the key knowledge and skills are covered but do not limit ourselves to these.

Science—PLANTS

What is a plant?

What does 'wild' mean?

Are trees without leaves still trees?

What changes to make plants different?

Eg leaf shape, flower etc

What do all plants have in common?

Why don't plants fall over?

Where is the root?

What is a stem/ trunk/ branch?

What is a leaf? Does grass have leaves?

What does a seed/bulb need to start growing (germinate)?

Which parts of the plant grow first? Is this process different for different plants (seeds/ bulbs)? How does a plant change as it grows?

RE

Who is a Muslim and where do they live?

Geography Aims

Music linked to History

Listen to and sing going up Camborne Hill
Use percussion instruments to create sound of machinery.

Literacy

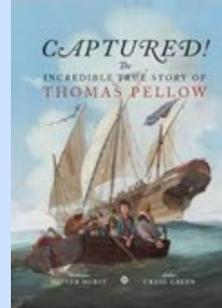
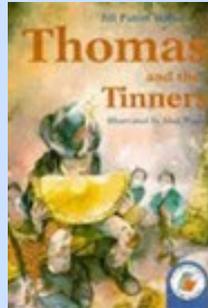
Cornish story

Fable

Recipes

Alliterative poems

We are reading:



Key Learning and Activities

Music

1 – Listening: Your Imagination

Find the pulse as you are listening to the music: Use your imagination as you move, What did you see as you listened and closed your eyes?

The instruments/voices you can hear: Keyboard, drums, bass, a female singer. Can you recognise any of these instruments in the other songs?



2 – Musical Activities

Find the pulse!

- Can you be a pop star finding the pulse?

Clapping Rhythms

- Copy and clap back rhythms
- Clap the rhythm of your name
- Clap the rhythm of your favourite colour
- Make up your own rhythms

Singing and have fun using your imagination

Playing instruments using one or two notes: C or C + G. Which part did you play?

Improvise using the notes C + D:

- **Challenge 1** Clap and Improvise
- **Challenge 2** Sing, Play and Improvise
- **Challenge 3** Improvise

Which challenge did you get to?

Compose a simple melody using simple rhythms choosing from the notes C + D or C, D + E.
Which notes did you use?

3 – Perform & Share

A class performance of Your Imagination – with singing and playing. Introduce your performance to your audience. Can you include some funky moves? Have a fantastic time; enjoy it! Talk about it together afterwards. How did it make you feel? Will you record it?

Enrichment Opportunities

Cornish Caretakes Show

Trip to a mine

Eden Trip

Jubilee Week

Art/DT

Sketching artefacts and still life.

Printing using tiles.

Design and make a puppet .

PHSE

Online safety

Playing games

Feelings

Teeth

Horrible hands

ICT

Online Safety and coding
publication (book creator)

History

Who was Richard Trevithick?

What was everyday life like for Richard.

Place key events from his life on a timeline.

Discover his inventions.

Find out about his childhood character and adventures in Cornwall, and Peru, through pictures, story and song.

Perform key moments in his life with a puppet show.