

What are we
learning this
half term?

Key Stage 1
Curriculum Overview



Summer 2

The lives of significant individuals who have contributed to national and international achievements.

2
What was Neil Armstrong's 'one-small step' also a 'great leap' forward?

3
What was it like to be an astronaut?

4
Why were animals sent into space?

1
Why did Christopher Columbus sail across an unknown ocean?

5
Are you the kind of person who could become a Mars explorer?

History
The Space Race

Prior Learning
Living memory and continuity and change; Toys from the past.
People and places in our own locality; Grace Darling.

Vocabulary
explorer, voyage, trade, Indies, New World, compass, astronaut, Neil Armstrong, NASA, Russia, America, Space Race, Lunar, orbit, pioneer, microgravity, spacecraft, mission, capsule, STEM

How do levers and pivots create movement in pictures?

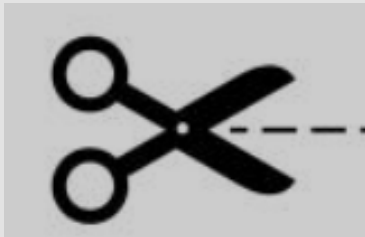
How do the levers on scissors work?

Making a mechanism with two levers.

How does a seesaw move?

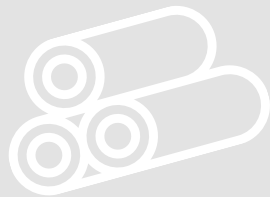
DT
Mechanisms-
Levers

Designing levers for everyday use.



Prior Learning
Designing a chair for a bear:
Exploring the size, strength and stability of materials.
Designing a fairground wheel
Exploring rotating mechanisms.

Vocabulary
lever, pivot, mechanism, curved, rotate direction, materials, select, purpose, evaluate, label



Year 1
Describing and testing the properties of materials

Year 1
Knowing the difference between objects and the material they're made from

What are different materials used for?

What properties do different materials have?

How can we change the shape of different materials?

Year 2
Testing whether materials can be bent, twisted, stretched or squashed

Year 2
Explaining which properties make materials suitable for different purposes

Year 1
Testing the best material for a job

Which material is the best for a job?

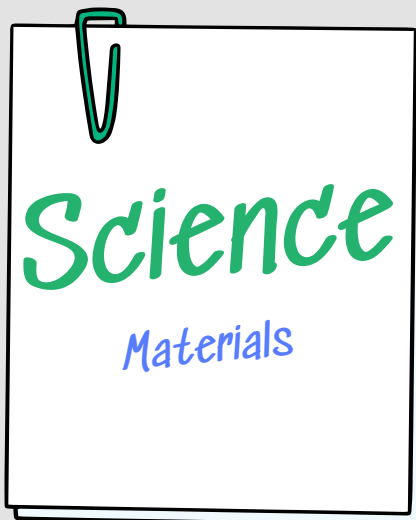
Year 2
Designing and carrying out an investigation to find the best material for a job

Knowledge

Year 1
Identifying and naming materials

Which materials are all around us?

Year 2
Identifying and grouping the uses of materials



Working Scientifically



Year 2
Identifying materials that familiar objects are made from.

Prior Learning
Year 1s:
Use senses to describe the natural world
Year 2s:
Identifying and naming everyday materials
Describing properties of materials

Vocabulary
Year 1 and 2:
wood, metal, plastic, glass, brick, rock, paper, cardboard, fabric, hard / soft, stretchy / stiff, shiny / dull, rough / smooth, bendy / rigid, waterproof / absorbent
Year 2:
squashing, bending, twisting, stretching

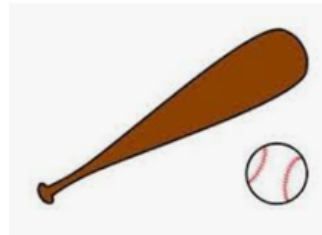


PHRSE (Jigsaw scheme)

Changing Me:
Coping with change.
Understanding and
accepting changes in
ourselves and in others..

P.E. Athletics and Fitness (Newcastle United Foundation)

Striking and Fielding
Infant Sports Day



R.E.

How should we care for the world and others and why does it matter?

Encounter stories and texts that say something about different people being unique and valuable, making links to Christian and Jewish worldviews and the belief that God loves all people.
Understanding what this account of creation tells Christians and Jews about caring for the world.

Computing

On-Screen
Programming

Learners will use
programming blocks
to modify and
create programs.



Music (Charanga scheme)

Reflect, rewind and replay.

In our final term we will be consolidating the learning that has occurred during the year. All the learning is focused around revisiting songs and musical activities, a context for the History of Music and the beginnings of the Language of Music.

A few clips for you to enjoy of some of the songs we will be listening to (click on song title)

[Fly me to the Moon by Frank Sinatra](#)

[We will rock you by Queen](#)

[You've got a friend in me by Randy Newman](#)

English

Here are some of the stories we'll be enjoying this half term. We will use Beegu's adventure on Planet Earth as an inspiration for our own narratives. We will be focused on applying our phonics skills to writing descriptive and sequenced sentences.

Prior Learning

Addition and subtraction within 20
Place value within 50.

Prior Learning

Repeated addition
Measuring using cm and non-standard unit

Year One

Maths

Number

Place value (within 100)

Measurement

Mass and volume (using non-standard units of measurement)

Money (counting coins in 2s, 5s and 10s)

Time (to the hour and half hour)

Geometry

Position and direction

Describing turns

Year Two

Addition and Subtraction

Add and subtract two 2-digit numbers

Measurement

Mass and capacity

Temperature

Time

Geometry

Describe movement and turns

Shape patterns with turns

Statistics

Drawing and interpreting tally charts and pictograms



Click for Beegu



Click for Toys in Space



Click for The Way Back Home



click for Wonderful Life