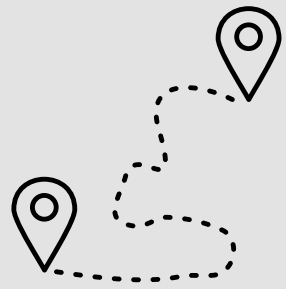


What are we
learning this
half term?

Key Stage 1
Curriculum Overview





What are the different continents like?

How could we travel around the world?

Where are hot and cold countries found around the world?

Where is Europe and what is it like?

What are the four countries of the United Kingdom and where are they located?

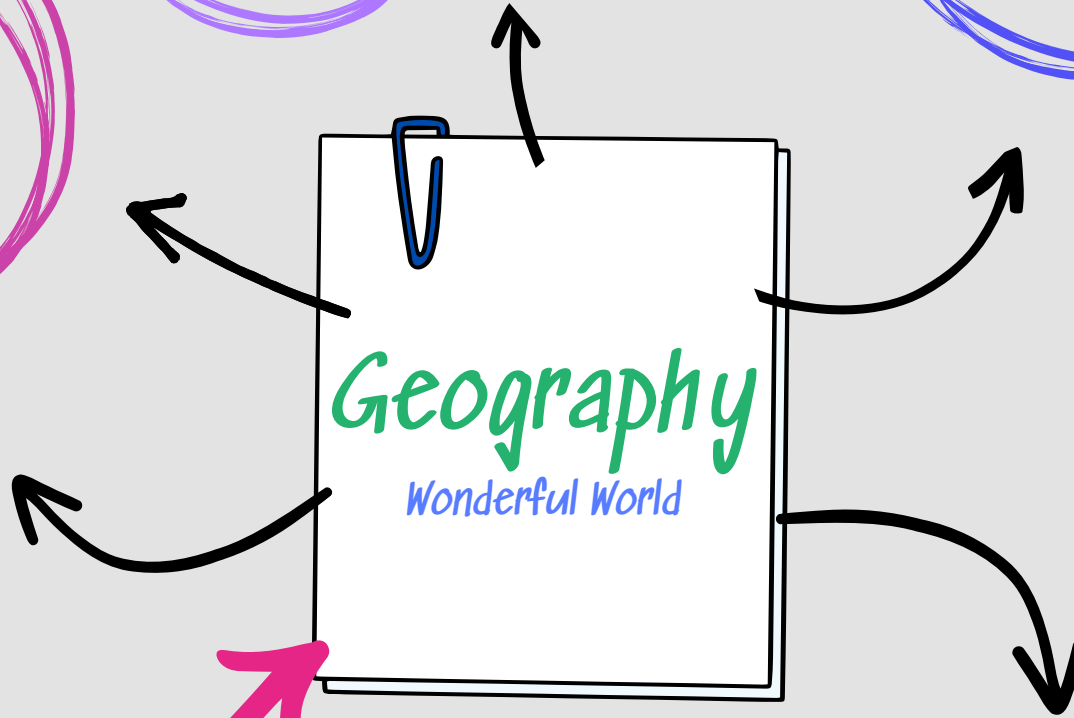
Can we find human and physical features using aerial photographs?



Evaluate Design

Geography

Wonderful World



What are the names of the continents and oceans?

Where are the continents and oceans on a map?

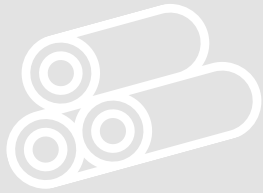
Prior Learning

Year 1s:
Sense of place in local community

Year 2s:
Comparing our home to other places in the world

Vocabulary

world, continent, ocean, country, map, atlas, globe, aerial photograph, location



Knowledge

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

What are different
materials used
for?

Year 2
Identifying and grouping
the uses of materials

Year 1
Describing and testing the
properties of materials

What properties
do different
materials have?

Year 2
Explaining which properties
make materials suitable for
different purposes

How can we
change the
shape of
different
materials?

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

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

Working
Scientifically

Which materials
are all around us?

Year 2
Identifying materials
that familiar objects
are made from.



Science
Materials

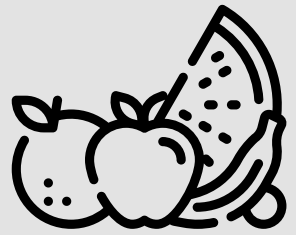
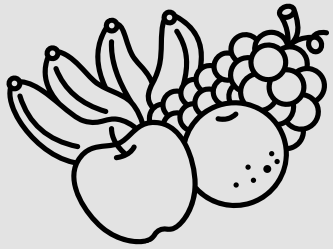
Prior
Learning

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





Design

Make

Evaluate

Research

Geographical Link

Challenge

Design Technology Smoothie

What would I put in my own smoothie?

What equipment and skills do I need to make my smoothie?
How do I use it safely?

What did I like about my smoothie?
Could I improve it?

How could a smoothie be part of a healthy diet?

Which is my favourite smoothie?

Where does the fruit in my smoothie come from?
How many miles has it travelled?

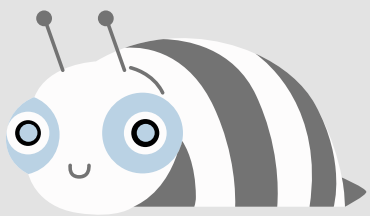
How could I make my smoothie packaging look appealing?

Vocabulary

equipment, chop, slice, blend,
design, evaluate

Prior Learning

Year 1s:
Following instructions
Mixing and chopping
Year 2s:
Using equipment to make sandwiches
Grating, slicing and spreading



Computing

y1: Moving a Robot
y2: Robot Algorithms

Year 1
Combining 'forwards' and
'backwards' commands to
make a sequence
Combining four direction
commands to make a
sequence

Sequences

Year 1
Planning a simple
program

Programs and
Predictions

Year 2
Using logical reasoning to
predict the outcome of a
program

year 2

Artwork

Year 2
Understanding that
programming projects can
have code and artwork.

year 1

Year 1
Finding more than one
solution to a problem.

Algorithms and
Decomposition

Year 2
Designing an algorithm
Creating and debugging
their own program

Different
Routes

Year 1
Explaining what a
given button
press will do

Buttons

Year 2
Explaining what happens
when we change the
order of instructions

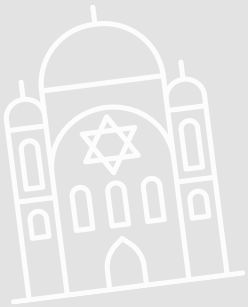


Prior
Learning

Year 1s:
Exploring programmable and remote
control toys
Year 2s:
Planning and testing simple programs
Understanding there is more than one
way to solve a problem

Vocabulary

Year 1 and 2:
button, command, outcome, instruction, sequence,
direction, forwards, backwards, turn, prediction, program,
code
Year 2:
algorithm, decomposition



R.E.

What does it mean to
belong to a faith
community?

P.E.

Dance
Modified Team Games (Football)

Through both Newcastle United Foundation and teacher-led sessions, the focus is on dance skills and applying our fundamental movements when playing team games. The children will also develop their skills of dribbling, passing and shooting.



Music
(Charanga scheme)

Get ready for our exploration of rock music
by listening to these tracks!

The Lion Sleeps Tonight
by Soweto Gospel Choir

The Click Song
by Miriam Mkeba

Bring Him Back Home
(Nelson Mandela)
by Hugh Masekela

You Can Call Me Al
by Paul Simon

PHRSE
(Jigsaw scheme)

What are my Dreams
and Goals?



English

Here are some of the stories we'll be enjoying this half term as part of our topic, Wonderful World!

You can click on the pictures to listen to the stories!

Prior Learning

Place value within 10

Prior Learning

Recognising coins and notes
Counting in coins

Year One Maths

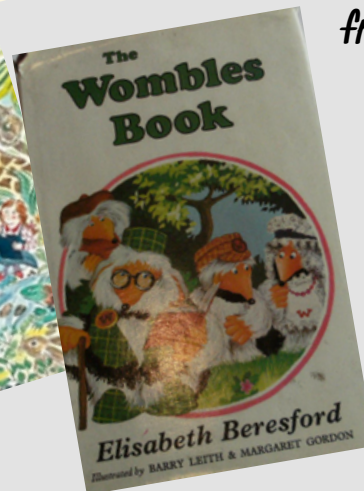
Place Value (within 20)

- Counting within 20
- Understanding 'teen' numbers
- Finding one more and one less
- Using and estimating on a number line
- Comparing and ordering numbers
- Recognising numbers as words

Year Two Maths

Money

- Counting money - pounds and pence
- Making amounts
- Comparing amounts
- Calculating with money
- Making a pound
- Finding change
- Two-step problems



Here's a link to an episode from the TV show for a little bit of nostalgia!

