

What are we
learning this
half term?

Lower Key Stage 2
Curriculum Overview



Spring Term 1



Can I present information about India?

Can I contrast different areas of Mumbai?

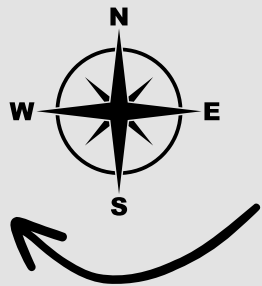


Can I use an atlas to describe the location of China and India in Asia?

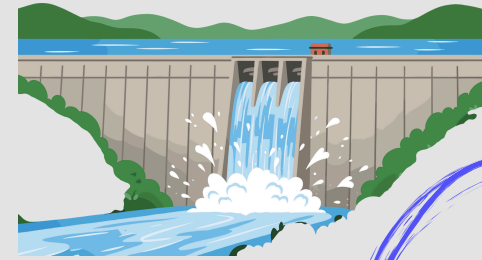


Can I present information about China?

Fieldwork
Can I plan a route around school using 4-figure grid references?



Geography
Asia:
China and India

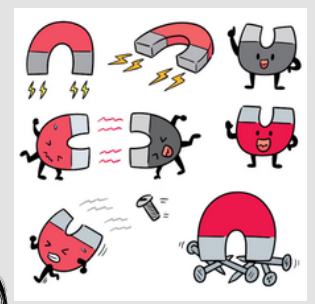


Can I investigate the Three Gorges Dam?

Prior Learning
KS1:
Map skills: features of a map, map-drawing skills
LKS2:
UK Geography: human and physical features.

Vocabulary
grid reference, longitude, physical features, Yangtze river, OS map, China, Mumbai, Three Gorges Dam, compass, India, slums, flooding, latitude, human features, quality of life, hydroelectricity





Compare how things move on different surfaces.

Explore how magnetic forces work.

Use scientific evidence to answer questions.

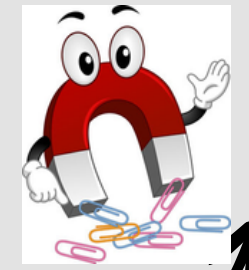
Describe the function of magnets in different situations.

Setting up practical activities, making observations and recording measurements

Working Scientifically

Recording and presenting data and using scientific evidence

Science Forces and Magnets

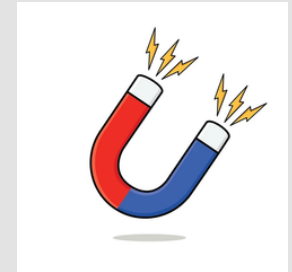


Knowledge

Explore what forces are and notice that some forces need contact between two objects.

Prior Learning
Observe closely, using simple equipment
Take accurate measurement using simple equipment
Gather and record data to help answer a question
identify and compare objects by their material
describe the properties of materials

Vocabulary
Force push pull surface attract magnetic friction magnet repel poles North South



Art & Design



Use paint to create a background on fabric, mixing colours to create different hues, tints and dilutions.

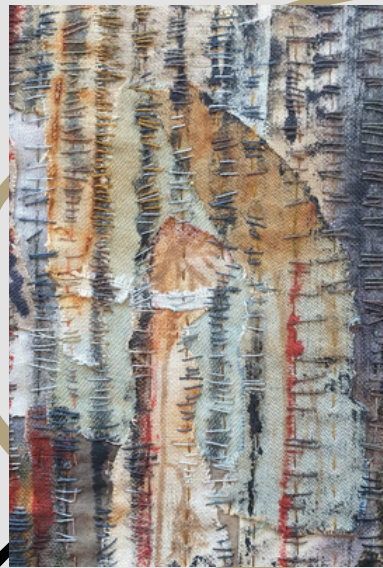
Use paint and stitch to create energy and texture exploring the theme 'water' / 'land'.

Use thread and stitching to create textural marks over the top of painted canvas, creating interesting marks which reflect responses to the landscape.

Share work and thoughts with others. Appreciate the work of classmates, enjoying the similarities and differences of processes and outcomes.

Cloth, Thread, Paint

Exploring the work of artists Alice Kettle and Hannah Rae



Develop mark making vocabulary by looking at how artists use a variety of marks.

Explore the work of artists who use thread, cloth, and paint and to respond to their work.

Vocabulary

Mixed Media, Cloth, Fabric, Calico, Acrylic Paint, Thread, Stitches, Needle, Test, Experiment, Reflect, Background, Foreground, Detail, Gesture, Impasto, Dilute, Colour Mixing, Loose, Tight, Tension, Knot, Length, Repeated, Pattern, Rhythm, Dot, Dash.

Prior Learning

Gestural and experimental mark making with paint, charcoal and pencils.

Music

Compose With Your
Friends

French

Colours,
Counting from
11 to 31, and
Days of the
Week

PHRSE

(Jigsaw scheme)

Dreams and
Goals

R.E.

Hinduism:
What does it
mean to be
Hindu in Britain
today?

Computing

Repetition in
Shapes -
Programming
Unit

P.E.

NLF Coaching
Gymnastics
(Monday)
Net and Wall
Games
(Tuesday)

Yr3 Prior Learning

Recognise, make and add equal groups
The multiplication symbol and multiplications sentences
Use arrays
Count in 2s, the 2 times table and dividing by 2
doubling and halving
Odd and even numbers
Count in 5s and 10s, the 5 and 10 times tables, and dividing by 5 and 10
Counting in 3s

Yr4 Prior Learning

Multiply and divide by 6, 7, 9, 11 and 12
multiply by 1 and 10
divide by 1 and itself
multiply three numbers

English

This half term, we will enjoy reading Kai and the Monkey King by Joe Todd-Stanton.

As well as reading the book, we will create several different genres of writing inspired by the story; including narrative, persuasive and informative pieces.



Year Three Maths

Multiplication & Division

Multiplication and division of 2-digits by 1 digit, problems involving 'how many ways?' and scaling.

Length, Perimeter and Area

Working with metres, centimetres and millimetres. Equivalent lengths, and comparing lengths. Measuring and calculating perimeter, and adding and subtracting length.

Year Four Maths

Multiplication & Division

Multiplication and division of 2-digits by 1-digit and 3-digits by 1-digit. Problems involving correspondence.

Length, Perimeter & Area

Working with metres, centimetres and millimetres and kilometres. Equivalent lengths, comparing lengths, measuring and calculating perimeter, and adding and subtracting length and area.