



Topic and Year Group

Year 3 – A journey through North America

English

Leaflets

- To identify the features of leaflets
- To research geographical features of chosen city (city, country, province/state, etc)
- To research touristic activities/attractions
- To find out about traditional dishes and local cuisine

Explanatory text

- To identify the features of an explanatory text
- To research the life cycle of a native North American animal
- To plan an explanatory text, including a glossary and a diagram
- To write and publish an explanatory text

Stories from other cultures

- To explore stories from Maya people, Inuit people and other native North American peoples

Maths

Fractions:

- To add and subtract fractions
- To partition the whole
- Unit and non-unit fractions
- Reasoning with fractions of an amount

Money:

- Pounds and pence
- Convert pounds into pence
- Add and subtract money
- Find change

Time:

- To be able to measure time in seconds, minutes and hours.
- To be able to tell time using a.m./p.m. and to be able to tell time to the minute.
- To be able to tell time using vocabulary, such as o'clock, a.m/p.m.

Geometry:

- To learn what makes an angle and identify angles in objects
- To find right angles in everyday objects; to understand what makes a right angle
- To find angles in shapes
- To identify right angles and acute angles; to recognise and define an obtuse angle
- To identify, define and create perpendicular and parallel lines
- To draw 2D shapes
- To describe and compare 3D shapes
- To find the perimeter using grids, a ruler to measure and multiplication and addition

Statistics:

- Pictograms
- Bar charts

Science

Plants:

- To identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- To explore the relationship between structure and function of a plant
- To explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
- To investigate the way in which water is transported within plants
- To explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal

Working scientifically:

- Make systematic, careful observations, take accurate measurements using standard units using a range of equipment
- Ask relevant questions, use different types of scientific enquiries to answer them
- Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, tables
- Use results to draw simple conclusions



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RE

Identity Within Different Religions

- Discuss who influences my life
- Learn about role models in different religions
- Learn about special objects in religion

Spanish

More colours
Clothing items
Weather and seasons
Phonics: v, b, z, soft c
Word order
Adjective endings
There is/are...
1st person of the verb 'llevar' (To wear)
Project: My favourite outfit
Spanish-speaking countries: Argentina

Geography/History

- To identify the different countries in North America
- To investigate and compare climates in North America
- To explore geographical features of North America
- To explore North American capital cities
- To learn about North America native people
 - Mayas
 - Inuit
 - Cherokee

Art/D&T

Native American myths and legends.

Trips/Events

- British Museum
- Sports Day
- Summer Pudding
- 'Little Big Me' Day
- Happiness Day

PSHE/RSE

PSHE – Relationships

- Family Roles and Responsibilities
- Friendships
- Keeping Myself Safe Online
- Being a Global Citizen
- Celebrating My Web of Relationships

PSHE- Changing Me

- How Babies Grow
- Changes to Our Body
- Family Stereotypes
- Looking Ahead- Transition to Next Year



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STEAM

Environmental sensors. Exploring sensors and building a monitoring device.

- What kind of environmental factors can we sense?
- How environmental sensors work.
- How is data presented and what does it tell us
- Build a soil moisture sensor using the micro bit.

Digital/physical art. Kinetic Art

- Create a design for a piece of kinetic art inspired by the oceans.
- Using motors, lights, sound or an external force like wind build a piece of kinetic art using junk materials.
- Devise and build a way of presenting the art work

Computing

Using Chroma Key Technologies (green screen) photos and art.

- The Science behind Chroma Key technologies.
 - Using the green screen to put themselves into Roman backgrounds.
 - Using art and photo apps to create mosaics and Roman style pictures. Using Chroma Key Technologies (green screen) video
 - Using video apps to create mosaics and Roman style video
 - Using the green screen to put themselves into Roman style videos.
- E safety.
- How to keep your computer safe from outside threats.
 - Using the internet safely.

PE

Practising for Sports Day events for example:

- Sprint races
- Egg and spoon
- Sack race
- Bean bag throw

Drama/Dance

Consolidating knowledge of patterning, spatial awareness, co-ordination and dancing in unison.

Implementing these techniques to showcase in their dances for Summer Pudding.

Music

- Global Pentatonics
- Intervals

Yoga

- Consolidating previous moves – downward facing dog, butterfly, cat, soaring bird, kicking horse.
- Focusing on stillness during breath control technique for relaxation and mindfulness.