



# Year 3 Topic Map - Spring 2

## Road Trip USA

### English

- Design a leaflet about a place in America
- Playcript
- Rhyming poem

### Computing

- E-Safety (Keeping safe on the Internet)
- We are network engineers

### History/Geography

- Map work
- Locate countries of the world
- Identify Latitude, Longitude, Equator, Northern Hemisphere, Southern Hemisphere, Tropics Of Cancer, Tropics Of Capricorn, Arctic and Antarctic circle.
- Human and physical geography

### Science-Plants

- Identify and describe the functions of different parts of flowering plants: roots, stem, leaves and flowers
- 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
- Investigate the way in which water is transported within plants
- Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

### Music

Year 3-Glockenspiels

### Mathematics

- 3,4 and 8 times tables
- Multiplication and division including with the use of money
- Draw 2D shapes
- Inverse operations
- Add and subtract fractions with the same denominator
- Recognise angles are a property of shape or a description of a turn.
- Identify right angles
- recognise that two right angles make a half-turn, three make three quarters & four a complete turn
- Identify whether angles are greater than or less than a right angle
- 12-hour & 24-hour clocks
- Record and compare time in terms of seconds, minutes, hours.
- Use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight.

### R.E

- What celebration is associated with the Last Supper
- How is the Last Supper celebrated in church today?
- What is the significance of light and dark in Easter services?
- What is the significance of the cross at Easter?

### Citizenship

- Recognise stereotypes and different types of relationships.
- Respecting similarities and differences.

### Art and D.T

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### PE

- Gymnastics
- Hockey