

Year 4 Spring Term 2019 Learning Journey

Topic

Road Trip USA

Year 4 - Mr Reilly

Literacy

This term Year 4 will have time each day to work on handwriting, spelling, punctuation and grammar tasks.

We will also complete weekly spelling tests and reading activities.

We will continue with Unit 3 of 'Literacy and Language'. This is a new approach that aims to inspire a love of literature through the study of complete texts.

Pupils are encouraged to continue to use Spelling Shed to help them with spellings throughout the year.

Numeracy

Our measurement objectives:

- I can convert between different units of measure [for example, kilometre to metre; hour to minute]
- I can measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres
- I can find the area of rectilinear shapes by counting squares
- I can estimate, compare and calculate different measures, including money in pounds and pence
- I can read, write and convert time between analogue and digital 12- and 24-hour clocks
- I can solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.

Numeracy

Our geometry objectives:

- I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes
- I can identify acute and obtuse angles and compare and order angles up to two right angles by size
- I can identify lines of symmetry in 2-D shapes presented in different orientations
- I can complete a simple symmetric figure with respect to a specific line of symmetry.

Pupils will also continue to revisit completed work on times tables, place value, fractions, decimals and arithmetic on a weekly basis.

Computing

Pupils will continue to use the Scratch programming website as well as cover the following objectives:

- I can plan the structure and layout of a document/ presentation.
- I can select and import graphics from digital cameras, graphics packages and other sources and prepare it for processing using ICT. (e.g. cropping, resizing and editing).
- Through peer assessment and self evaluation, I can evaluate work both during and after completion, and make suitable improvements.
- I can begin to understand how images from different sources (stills, video, graphics, animation) are used to enhance a presentation or communicate an idea.
- I can use appropriate tools to save and retrieve information from the internet.

History

- **I can talk about the European Settlement of America and explain how pioneers crossed the Western Frontier**
- **I can discuss the Native American way of life**
- **I can explain who the homesteaders were and how they lived their life on the Great Plain**
- **I can investigate the life of Cowboys in the American West**

Geography

- I can locate the USA and its states on a map
- I can identify and compare the American states
- I can describe the different landscapes of the USA
- I can explore and compare the American cities
- I can find out about the national parks in the USA and explore their functions
- I can talk about the natural phenomena in the USA
- I can plan and describe a visit to the USA

Science

- I can compare and group materials together, according to whether they are solids, liquids or gases.
- I can observe that some materials change when they are heated or cooled.
- I can identify the parts played by evaporation and condensation in the water cycle.
- I can investigate the inventions of Thomas Edison and the discoveries of Benjamin Franklin.
- I can talk about the relationship between vibration and sound.
- I can find patterns relating to both the volume and pitch of sounds.

Design and Technology

- **I can find out about the diversity of foods grown in the diverse climates of America.**
- **I can talk about how some indigenous Americans caught, grew, gathered and prepared their food.**
- **I can find out about important, traditional staple foods in America and how the slave trade influenced the American cuisine.**
- **I can talk about the cultural significance of chillies in Mexican dishes and how American foods are heavily influenced by other cultures.**
- **I can discuss why certain foods are unhealthy if eaten regularly.**

Spanish

- **I can identify and introduce some of my relations.**
- **I can identify the rooms and features of my house.**
- **I can describe these using simple Spanish adjectives.**
- **I can begin to engage in simple conversations using the vocabulary that I learnt in class.**

Religious Education

- **I can talk about how Christians believe that Jesus is a friend to everyone**
- **I can read and discuss texts in the Gospel**
- **I can talk about the Easter Story - sadness, joy**
- **I can take part in the Easter Service reading both words and being part of a school choir**

PSHE

This term pupils will focus on how money, finance and economics can play an important role in our lives.

- I can recognise the role money plays in my life and the lives of others.**
- I can manage my money and understand concepts such as 'interest', 'loan', debt' and 'tax'.**
- I can understand that money and resources can be distributed unequally in communities and around the world.**
- I can understand what is meant by 'enterprise' and how I can develop enterprise skills.**

Physical Education

Spring 1 - Trident Soccer with Ryan and his team

Spring 2 - Gymnastics with Sam Dronsfield

Willowburn Spring 1 - Sports Hall

Willowburn Spring 2 - Swimming

Music

Ukulele - We will continue to work with this instrument on a Tuesday morning

- **I can hold and play a chord**
- **I can strum gently**
- **I can develop my fine motor skills so I can play further notes in addition to A, C and G**
- **I can play on my own and as part of a group**