

# Topic web to show possible Year 2 Autumn Term activities

## Maths

- Estimate and count a number of objects up to 100; locate numbers up to 100 on number lines and squares; know and use ordinal numbers; recognise the place value of each digit in a two-digit number, compare and order numbers.
- Count in 2s, 5s and 10s from zero.
- Know multiple of 10 number bonds to 100, learn bonds to 20, rehearse number bonds to 10 and 20 using stories, begin to learn related subtraction facts.
- Add and subtract 10, 20 and 30 to any 2-digit number; Add and subtract 11, 21, 12 and 22 to any 2-digit number; Solve addition and subtractions by counting on and back in 10s then in 1s; solve addition and subtraction problems using concrete and pictorial representations
- Double numbers to double 15
- Add and subtract 2-digit numbers; Solve addition and subtraction problems using concrete and pictorial representations; Add near doubles to double 15; Add several small numbers spotting near doubles or pairs to 10, etc.
- Recognise common 2D shapes according to their properties including symmetry; name common 3D shapes and their properties; identify right angles.
- Understand and use terms and vocabulary associated with position, direction and movement; begin to measure in centimetres and metres.
- Recognise and count in coins; read amounts of money.
- Read analogue time to the nearest 5 minutes.
- Read and use simple tables, tally charts, block charts and pictograms representing data.

## English

**Fiction** – Stories with a familiar setting  
Developing characters

**Non-fiction** – Recounts with a focus on diary writing.  
Persuasion with a focus on letter writing.

**Poetry** – Themed poetry, traditional rhymes.

Daily Phonic sessions. Regular reading, handwriting and SPaG lessons.

Daily reading of a class text.

## Computing

**E-Safety** – Computing and IT in the world around us;  
Staying safe online and online relationships, digital photography

## Design Technology

**Vehicles** - Designing and making a model with fixed axles

# Light and Fire

## PE

**Tennis** – racket skills

**Dance** – exploring movement patterns

**Hockey** – building key skills

## Music

Rhythm & pulse games

Writing rhythm patterns

Baroque

## PSHE

### **Relationships**

Friendships – What makes a good friend?  
Recognising and dealing with hurtful behaviour  
Similarities and differences

## History

The Great Fire of London and Samuel Pepys

The Gunpowder Plot and Guy Fawkes

Remembrance Day

## Geography

Naming world **continents** and **oceans**  
Exploring UK **Capital Cities**

## Art

### **Colour**

Primary & secondary colours  
Piet Mondrian and Henri Matisse

## RE

Creation Story

The importance of light in different religions

Incarnation - Christmas

## Science

Light and shadows

Electricity

Materials