

Topic web to show possible Year 2 Autumn Term activities 2018

Light and Fire

Maths

- Estimate and count a number of objects up to 100; locate numbers up to 100 on number lines and squares;
- Revise number bonds up to 10; to begin to learn related subtraction facts; know multiple of 10 number bonds to 100, learn bonds to 20, rehearse number bonds to 10 and 20 using stories
- Double numbers to double 15, use patterns in number bonds, use number bonds to solve more difficult additions, to subtract and to solve additions bridging 10
- Sort 2D shapes according to symmetry properties using Venn diagrams, identify right angles and sort shapes using Venn diagrams, recognise squares, rectangles, circles, triangles, ovals and hexagons, investigate which tessellate, sort shapes and objects using a two-way Carroll diagram
- Know and use ordinal numbers; understand that 2-digit numbers are made from some 10s and some 1s; 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
- Understand and use terms and vocabulary associated with position, direction and movement; Measure lengths using uniform units; Begin to measure in centimetres and metres
- 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.
- Count in 2s, 5s and 10s from zero;

ICT

E-Safety – Staying safe online

Design Technology

Vehicles - Designing and making a model fire engine

Making a model Guy for a bonfire

English

Fiction – Story writing in familiar settings

Non-fiction – Recounts

Poetry – Pattern, rhythm and rhyme.

Non-Fiction – Persuasion

Fiction – An introduction to Traditional Tales

Learn to apply their written knowledge to other subjects.

PE

Dance – exploring movement patterns

Games – applying skills to game situations

Tennis – racket skills

History

The Great Fire of London and Samuel Pepys

The Gunpowder Plot and Guy Fawkes

Remembrance Day

SPaG and Phonics

Revisit phase 5 and move to phase 6 phonics.
Learn different spelling patterns which include homophones, prefixes and suffixes.
To use different types of sentences eg command or statement.
Add adjectives to sentences.

Music

London's Burning – performance skills

Singing in a round – listening skills

PSHE

Relationships

Feelings and emotions,
Healthy relationships,
Valuing differences.

RE

Harvest - God's creation

Jesus the storyteller

Christmas lights - The role of light in different faiths

Science

Light sources and shadows

Electricity

Art

Colour - Primary & secondary colours

Piet Mondrian and Henri Matisse

Geography

Naming world **continents** and **oceans**

Exploring UK **Capital Cities**