

Year 6 Autumn Term Topic Plan 2016

Science

Properties and Changes of Materials.

- Properties of materials.
- Solids, liquids and gases.
- Separating Solids
- Filtering
- Solubility
- Solutions and Fair testing
- Separating materials –Evaporation
- Reversible and irreversible changes
- Irreversible changes. Mixing with acids.
- Burning materials

Electricity

- Safety issues associated with electricity
- Create circuits: include light bulb, buzzer, motor, switch; test for conductivity
- Circuit diagrams and symbols
- Create light up Christmas Card, using circuit.

Art and Design

Explore Art and artists from medieval times. Explore calligraphy and patterns and create own illuminated letters.
Study the works of Leonardo Da Vinci.

Technology

Technological Knowledge: use research and develop design criteria to inform final product.
Create a rat trap for your village which is suffering from the Black Death.

French

Clothes
Sport

Music

Charanga: Livin' on a Prayer
Christmas carols and prep for panto.

PE

Gymnastics
Netball/Hockey

RE

How Christians worship—UK/world
Christmas Around the World

Literacy

- Persuasive Writing: Advertise a product to protect your village against the Black Death.
- Study Children of Winter by Berlie Doherty. A novel set during the Great Plague in 1665.
- A study of mystery and suspense narratives.
- Crimes of Dr Watson by D Swierczynski



Numeracy

- Number and Place Value,
- Addition and Subtraction,
- Multiplication and Division,
- Fractions (decimals and percentages), Ratio and Proportion,
- Algebra, Measures,
- Geometry: properties of shape, Geometry: position, direction and motion, Statistics

Computing

Understand term Computer Networks. What is the internet? How does it work? What is the world wide web? How does it work?
Exploring hyperlinks, creating online surveys.

Geography

- The UK – Using atlases
- The World—using atlases
- Atlases—significance of map marking
- Contrasting countries
- Mapping the path of the Black Death
- Human Geography and the Black Death
- Compare maps of London today with those from 17th century and from medieval times.

PSHCE

- Safety education, First aid, Emergencies, People I trust
- Anti-bullying education, bullying, Network of friends

History

- The Black Death and its effects on society in Great Britain through the centuries.
- What was the Black Death? Where did it come from? What did people believe in medieval times? How was the disease treated? How had this changed by 17th century? Examine primary and secondary evidence and draw own conclusions.

Potential Visits

- Local places of Christian worship -
- Church of Good Shepherd—Baptist Church and Our Lady and St Aiden Catholic Church

What you can do to help: Help and support with all homework activities.
Ensure your child brings their P.E. Kit on appropriate days (indoor/outdoor kit).
Encourage independence, organisation, maturity, resilience.