

SCIENCE: In science we are learning

Animals including humans - How can we compare different animals?

Seasonal Changes - How do seasons affect us?

Scientific Enquiry - How can we conduct a fair test?

HISTORY: In history we are learning

The Gunpowder Plot

Why did this happen and how do we remember this today?

GEOGRAPHY: In geography we are learning

Capital cities of the UK and surrounding seas

Maps, compasses and directions

COMPUTING: In computing we are learning

Understand what algorithms are,

Create and debug simple programs

Predict the behaviour of simple programs

ART: In art we are learning

Drawing - sketching faces from the present and past

Painting - Bonfire Painting



Time travellers



DESIGN AND TECHNOLOGY: IN DT we are learning

Design, make and evaluate different structures.

Houses of parliament and Tower Bridge.

TEAM JUPITER - CYCLE ONE 2021-22 TOPIC PLAN

MUSIC: In music we are learning

Listening - Rondo Alla Turca by Mozart and Mars from the planets by Holst.

Singing - Listen to and imitate song phrases using mi and soh.

Composition - compose rhythmic patterns and perform on various instruments.

P.E: In PE we are learning

Multiskills

Games - net and wall

Athletics

Orienteering

PSHE/SMSC: In PSHE we are learning

Relationships - roles of people, staying safe and how behaviour affects others.

What does an engineer do?

What does a scientist do?

What does a computer programmer do?

RE: In RE we are learning

Believing

Who is a Christian and what do they believe?

WOW MOMENTS, EXPERIENCES AND TRIPS:

Visit to St Mary's Church in Tadcaster - exploring Christian artifacts

Comparing different animals - fish from fishmongers, rabbits from butchers. Look at skeletons.

Virtual Reality human x-ray.

Bridge project (Christian Youth Group) class talk with Kate and Andy

Visit from the fire service to talk about fire safety, link to Bonfire night/Guy Fawkes.

History timeline in provision area

Fireworks in a glass <https://www.science-sparks.com/firework-in-a-glass/>

Beebots to navigate the United Kingdom using floor mats

DT Design, make and evaluate The Houses of Parliament.

Test Tower bridge for strength - link to materials.

Design a Fireworks Safety Poster after visit from Fire BRigade.

KEY TEXTS :

The Bible

Fairy Tale Pets

How to Hide A Lion

LEARNING WEBLINKS

Science

BBC Bitesize Animals and Humans <https://www.bbc.co.uk/bitesize/topics/z6882hv>

BBC Science Games <https://www.bbc.co.uk/bitesize/topics/zdp4382>

BBC Seasonal Changes <https://www.bbc.co.uk/bitesize/articles/zhttp2v4>

BBC Changing Seasons <https://www.bbc.co.uk/teach/class-clips-video/science-ks1-ks2-wonders-of-nature-the-changing-seasons/zh4rkmn>

5 Types of Science Enquiry <https://www.bbc.co.uk/bitesize/topics/z2ddmp3>

History

The story of Guy Fawkes <https://www.youtube.com/watch?v=khdDSKNQ4iQ>

Who was Guy Fawkes? <https://www.bbc.co.uk/bitesize/topics/zjkj382/articles/zjsqbdm>

The Gunpowder Plot <https://www.twinkl.co.uk/resource/t-t-2548983-guy-fawkes-story-powerpoint>

Geography

Four Nations <https://www.hamilton-trust.org.uk/topics/key-stage-1-topics/we-are-britain/four-nations/>

Four Countries <https://www.bbc.co.uk/teach/class-clips-video/geography-ks1--ks2-the-united-kingdom/zhtgrj6>

RE

What is Christianity? <https://www.bbc.co.uk/bitesize/topics/ztkxpv4/articles/zvfnkmm>

Christianity videos <https://www.bbc.co.uk/bitesize/topics/zdykxjs/resources/1>

Design Technology



BBC Design Technology <https://www.bbc.co.uk/bitesize/subjects/zb9d7ty>

Make a compass <https://ourpastimes.com/sudoku.html>

Structures https://teachers.thenational.academy/subjects/design-technology?utm_medium=social&utm_source=twitter

Make a picture linked to a Fairy Tale <https://www.stem.org.uk/resources/elibrary/resource/25790/which-parts-your-picture-should-move>

Computing

BBC Digital Literacy <https://www.bbc.co.uk/bitesize/topics/zymykgq>

BBC Computing <https://www.bbc.co.uk/bitesize/subjects/zyhbwmn>

BBC Computer Science <https://www.bbc.co.uk/bitesize/topics/z3tbwmn>