

Autumn 1

Is conflict necessary?

Literacy: The Iron Man (and film) by Ted Hughes and Laura Carlin
The Selfish Giant by Oscar Wilde and Michael Foreman or Alexis Deacon
Reading: The Firework Maker's Daughter by Philip Pullman

Science:

- Set up simple practical enquiries, comparative and fair tests
- make systematic and careful observations and, where appropriate, take accurate measurements using standard units, using a range of equipment, including thermometers and data loggers
- Gather, record, classify and present data in a variety of ways to help in answering questions
- Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts and tables
- Use straightforward scientific evidence to answer questions or to support findings
- Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- compare and group materials together, according to whether they are solids, liquids or gases
- observe that some materials change state when they are heated or cooled, and
- measure or research the temperature at which this happens in degrees Celsius (°C)

Autumn 2

Do dragons exist?

Literacy: The Lion the Witch and the Wardrobe by C.S. Lewis
Jabberwocky by Lewis Carroll and Joel Stewart

History: a significant turning point in British history- **Blitz/Evacuees**

Geography:

- locate the world's countries, using maps to focus on Europe (including the location of Russia) concentrating on their countries, and major cities- **WW2 maps**

Computing: Scratch- Animated stories (Twinkl)

- design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts
- use sequence, selection, and repetition in programs; work with variables and various forms of input and output
- use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs

Music: Christmas production

RE: Christianity/Sikhism

PSHE: Relationship and health education

Digital and media literacy

Physical health and well being

Emotional, health and wellbeing

Art: Dali

Spring 1

What comes with great power?

Literacy: The Tear Thief by Carol Ann Duffy and Nicoletta Ceccoli
Reading: New and Collected Poems for Children by Carol Ann Duffy

Science:

- set up simple practical enquiries, comparative and fair tests
- gather, record, classify and present data in a variety of ways to help in answering questions
- make systematic and careful observations and, where appropriate, take accurate measurements using standard units, using a range of equipment.
- Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts and tables
- Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
- Use straightforward scientific evidence to answer questions or to support their findings
- compare how things move on different surfaces
- notice that some forces need contact between two objects, but magnetic forces can act at a distance

- identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Geography:

- locate the world's countries, using maps to focus on Europe (including the location of Russia) concentrating on their countries, and major cities- **WW2 maps**

History:

- a study of an aspect or theme in British history that extends pupil's chronological knowledge beyond 1066- **WW2**

Music: Harvest

- Pulse and Metre 1
 - Understanding pulse and rhythm
 - Exploring 4 beats in a bar
 - Exploring 2 beats in a bar
 - Exploring 3 beats in a bar
 - Exploring 6 beats in a bar
 - Recognising time signatures

RE:Sikhism

PSHE:

Relationship and health education

Digital and media literacy

Physical health and well being

Emotional, health and wellbeing

DT Ration recipes:

- understand and apply the principles of a healthy and varied diet
- prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques

- to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials for example- paint
- about great artists, architects and designers in history.

French – All about me

PE: See separate 'Real PE' planning

Trick Box:

Stand Tall

Magic Circle

Super Strong

- observe how magnets attract or repel each other and attract some materials and not others
- compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- describe magnets as having two poles
- predict whether two magnets will attract or repel each other, depending on which poles are facing.
- identify common appliances that run on electricity
- construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
- recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- recognise some common conductors and insulators, and associate metals with being good conductors.

Computing: (Safer internet day)

- use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.
- understand computer networks including the internet; how they can provide multiple services, such as the world wide

- understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.

French unit – Getting to know you

PE: See separate 'Real PE' planning

Trick Box:

Mirror Mirror

Big Voice

Stand As If

web; and the opportunities they offer for communication and collaboration

- use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content

RE: Sikhism/World leaders

Music: Harvest

- Timbre 1
 - Body percussion basics
 - Exploring different sounds
 - Developing body percussion (Part 1)
 - Developing body percussion (Part 2)
 - Composing a body percussion piece
 - Compose and perform your body percussion piece

DT Pancakes:

- understand and apply the principles of a healthy and varied diet
- prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques
- understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.

French- Food glorious food

PE: See separate 'Real PE' planning

Trick Box:

Breathing Colour

Sunny Side

 <p>Spring 2 Home or away?</p>	 <p>Summer 1 Does the past still matter?</p>	 <p>Summer 2 What will be the next dinosaur?</p>
<p>Literacy: Cloud Tea Monkeys by Mal Peet and Elspeth Graham Cinnamon by Neil Gaiman and Divya Srinivasan Reading: The Jungle book Geography: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains (Rainforests Lesson 1 and 2- Grammarsaurus & Rainforests-Twinkl & Mountains -grammasaurus) Music:</p> <ul style="list-style-type: none"> • Rhythm 1 <ul style="list-style-type: none"> ○ Understanding pulse and rhythm ○ Basic notation ○ Reading simple rhythms ○ Developing rhythm reading ○ Composing rhythms ○ Performing rhythms <p>PSHE:Relationship and health education Digital and media literacy Physical health and well being Emotional, health and wellbeing</p> <p>French-Family and friends PE: See separate 'Real PE' planning Trick Box: Floating Cloud</p>	<p>Literacy: The Story of Tutankhamun by Patricia Cleveland-Peck Escape from Pompeii by Christina Balit Reading: Earth Shattering Events by Sophie Williams and Robin Jacobs Africa, Amazing Africa by Atiunke Science:</p> <ul style="list-style-type: none"> • make systematic and careful observations and, where appropriate, take accurate measurements using standard units, using a range of equipment. • Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions • Identify differences, similarities or changes related to simple scientific ideas and processes • compare and group together different kinds of rocks on the basis of their appearance and simple physical properties • describe in simple terms how fossils are formed when things that have lived are trapped within rock recognise that soils are made from rocks and organic matter. <p>History:</p>	<p>Literacy: Varmints by Helen Ward and Marc Craste *book and film Flotsam by David Wiesner The Tin Forest by Helen Ward and Wayne Anderson Reading: Lost Species How Does a Lighthouse Work? by Roman Belyaev Science:</p> <ul style="list-style-type: none"> • set up simple practical enquiries, comparative and fair tests • record findings using simple scientific language, drawings, keys, bar charts and tables • Identify differences, similarities or changes related to simple scientific ideas and processes • Use straightforward scientific evidence to answer questions or to support their findings • describe the simple functions of the basic parts of the digestive system in humans • identify the different types of teeth in humans and their simple functions • construct and interpret a variety of food chains, identifying producers, predators and prey.

Big 'No'
Break Through

- the **Roman Empire** and its impact on Britain
- the achievements of the earliest civilizations – an overview of where and when the first civilizations appeared and a depth study of one of **Ancient Egypt**

DT- make a tomb

- select from and use a wider range of equipment to perform practical tasks accurately
- select from a wider range of materials and components, textiles and ingredients according to their functional properties and aesthetic qualities

Geography: physical geography- volcanoes and earthquakes (Volcanoes & Earthquakes – Grammarsarus & Extreme Earth – Twinkl)

RE: Buildings

Music:

- Pitch
 - What is pitch?
 - High sounds
 - Low sounds
 - Low and high sounds
 - Following the pitch
 - Creating low and high sounds

PSHE: Relationship and health education

Digital and media literacy

Physical health and well being

Emotional, health and wellbeing

Art: Mosaics

Geography: physical geography water cycle – Water Cycle GrammarSaurus & The water cycle Lesson 2 – Twinkl)

Music: School performance

PSHE: Relationship and health education

Digital and media literacy

Physical health and well being

Emotional, health and wellbeing

Art: Monet

- about great artists, architects and designers in history.
- to improve their mastery of art and design techniques, including, painting and sculpture with a range of materials

French- Time

PE: See separate 'Real PE' planning

Trick Box:

Free Flow

Big 'Yes'

Brilliant Beliefs

- to improve their mastery of sculpture with a range of materials

French – Our School

PE: See separate 'Real PE' planning

Trick Box:

Win-Win

Light Bulb

Ask How