

Charlie and the Chocolate Factory

Autumn A

Year 4

Rich Learning Outcome

A visit to the Roald Dahl Story Centre and Museum

Humanities Focus

History: The Roman Empire and its impact on Britain

Computing inc. e-safety Focus

We are photographs: Manipulating digital image

E Safety: Make judgments in order to stay safe, whilst communicating with others online.

Science Focus

States of matter: Properties of solids, liquids and gases and how they change state

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

Arts Focus

Design & Technology – Design, package, make and market

a chocolate

Music: Introduction to African drumming

RE Focus

Our Natural World: What responsibilities do people have towards the Natural World and why?

What do people believe about the creation of the world and human and animal life?

PE Focus

PE: Receiving body weight

Games: Football and hockey

Switched On

Autumn B

Year 4

Rich Learning Outcome

Festival of Light

Humanities Focus

History: The Roman Empire and its impact on Britain

School visit to Verulamium Museum and the Roman theatre

~~Computing~~ inc. e-safety Focus

We are broadcasters: Produce and record a podcast

E Safety: Use technology safely and respectfully

Science Focus

Forces: Electricity

- 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.

Arts Focus

Design & Technology - Design and make an

electrical decoration to celebrate a religious festival

Music: Part 2 -Introduction to African drumming

RE Focus

Religious festivals: The importance of celebrations in our lives

PE Focus

PE: Diwali dance
Games: Hockey and football

Sounds of Africa

Spring A

Year 4

Rich Learning Outcome

Art gallery of African sunsets

Humanities Focus

Geography: A study of Uganda – locational

information, weather and physical features

Computing inc. e-safety Focus

We are broadcasters: Producing a podcast

E Safety: Use technology safely
and respectfully

Science Focus

Sound:

- Identify how sounds are made, associating some of them with something vibrating
- Recognise that vibrations from sounds travel through a medium to the ear
- Find patterns between the pitch of a sound and features of the object that produced it
- Find patterns between the volume of a sound and the strength of the vibrations that produced it
- Recognise that sounds get fainter as the distance from the sound source increases.

Arts Focus

Art: African art – Develop a range of techniques for
blending, in order to create an African sunset picture

Music: Composition

RE Focus

Pilgrimage: The importance of special journeys

PE Focus

Games: Netball/tag rugby
PE: Gymnastics - balance

A Walk on the Wild Side

Spring B

Year 4

Rich Learning Outcome

RE day - Rights and Responsibilities

Humanities Focus

Geography: A study of Uganda - Human geography, including exploring the work of Fairtrade.

Computing inc. e-safety Focus

We are Communicators:- Research and communication exploring ways of communicating safely

E Safety: Use technology safely and respectfully

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Science Focus

Animal and human digestion:

- 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.

Arts Focus

Art: Animal art forms - Developing sketching techniques

Music: Composition and African drumming

RE Focus

Our rights and responsibilities

PE Focus

Games: Tag rugby/netball
PE: Gymnastics - balance

A Greek Odyssey

Summer A

Year 4

Rich Learning Outcome

Pottery with parents

Humanities Focus

History: Ancient Greece - A study of Greek life and achievements and their influence on the western world.

Computing inc. e-safety Focus

We are programmers: Creating a maze game – building on the introductory unit

E Safety: Use technology safely and respectfully

Science Focus

Animals including humans

- To describe the simple functions of the basic parts of the digestive system in humans
- To identify the different types of teeth in humans and their simple functions
- To construct and interpret a variety of food chains, identifying producers, predators and prey.

Arts Focus

Art: Pottery - Design and make a range of greek pots

Music: Performance – To play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression

RE Focus

Symbolism – Why is symbolism so important in religion?

PE Focus

PE: dance – ‘At the Olympics’
Games: swimming/cricket/rounders

A Legacy of Ancient Greece

Summer B

Year 4

Rich Learning Outcome

Drumming concert

Humanities Focus

Geography: Modern Greece - use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

Computing inc. e-safety Focus

We are programmers: Data handling (This unit links closely with the science unit)

E Safety: Use technology safely and respectfully

Science Focus

Living things and their habitats

- To recognise that living things can be grouped in a variety of ways
- To explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- To recognise that environments can change and that this can sometimes pose dangers to living things.

Arts Focus

DT: Design and make a bird feeder

Music: Performance - To play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression

RE Focus

Beliefs about God – How does belief in God affect the way people live?

PE Focus

Games: swimming/athletics