

Knowledge Outcomes

Life cycles of animals differ between species (mammal, amphibian, insect, bird).
Reproduction is necessary for plants and animals to continue to survive through generations.

Challenge: Environmental conditions can affect the life cycles of similar species in different places.

Strength Lies in Difference

Understand the difference between being non-racist and an anti-racist.

Be familiar with these key terms and understand their meaning: *Discrimination, Wealthy, Society, Perception, Stereotype, Heritage, Ethnicity, Identity, Justice, Injustice*

Understand who Stephen Lawrence and George Floyd were and how they died

Understand what injustice means and how this relates to their deaths

Understand how the deaths of Stephen Lawrence and George Floyd both impacted on communities / the world and changed the status quo

Understand the shared challenges faced by Black and Asian people not only in the UK but in other parts of the world

Understand the importance of heritage and how their heritage and that of others is something to be celebrated.

English / Mathematics

Please see termly Success and Challenge cards

Physical Development

Orienteering

Display an understanding of fair play, working well with others and leading a medium sized group
Utilise new skills in competitive situations, as an individual or part of a team

Utilise knowledge of technique to perform at an optimum level in different types of throw, jump and run

Personal, Social and Emotional Development

PSCHE: What decisions can people make with money?

Know how people make decisions about spending and saving money and what influences them

Know how to keep track of money so people know how much they have to spend or save

Understand how people make choices about ways of paying for things they want and need (e.g. from current accounts/savings; store card/credit cards; loans)

Know how to recognise what makes something 'value for money' and what this means to them

Understand that there are risks associated with money (it can be won, lost or stolen) and how money can affect people's feelings and emotions

R.E.: Hinduism - Do beliefs in Karma, Samsara and Moksha help Hindus lead good lives?

Understand the impact of certain beliefs on a Hindu's life. Start to express my own views about life after death.

Compare Hindu and Christian beliefs relating to life after death and tell you how these make a difference to believers' lives.

Express my own views about Hindu beliefs and whether they make sense to me or not.

SUMMER TERM 1

Objectives

Green Fingers – Science theme Year 5

Expressive Art and Design

Art:

Exploring and developing ideas:

Offer feedback.

Think critically about their art and design work.

Painting:

Create a colour palette, demonstrating mixing techniques.

Use a range of paint (acrylic, oil paints, water colours) to create visually interesting pieces.

Music:

Listen to and discuss a range of musical pieces from the Baroque period

Identify the style and instruments commonly used in Baroque pieces

Learn about the work of classical composers (e.g. Vivaldi)

Understanding of the World

Geography:

Name and locate counties of the UK, geographical regions and their identifying human and physical characteristics, key topographical features and land-use patterns, and understand how some have changed over time.

Describe and understand key aspects of physical geography – climate zones, vegetation belts, mountains.

Describe and understand key aspects of human geography – types of land use, distribution of natural resources (energy).

Use maps, atlases, globes and digital mapping to locate the countries and features studied

Science: Animals including humans

Describe the changes as humans develop to old age.

Computing: iCrypto

Understand that messages can be sent and received secretly

Learn encrypt/decrypt simple messages

Understand signalling is a form of communication

Communicate simple messages through signals

Understand that messages can be sent electronically over distances

Understand that data can be transmitted as binary (on or off)

Encode and decode Morse code

Understand that messages have been encrypted/decrypted throughout time

Encode/decode messages using a simple shift cipher

Understand the algorithm of a simple shift cipher

Use frequency analysis to decipher encrypted text

Understand the importance of cryptography historically and today

Understand how the Enigma Machine operates

Languages – French

Describing People

Revisit of body parts

Ask and answer questions in French to find out personal information

Describe a person of their choice including what they look like and what they are wearing – use 3rd person