Year 5
Autumn 1

Design Technology: Developing a recipe

We will be learning about:

- The process of beef production.
- A traditional recipe and amend it.
- Adding nutrition to a recipe through ingredient selection.
- Preparing and cooking a version of Bolognese sauce.



PSHE & Relationships Education:

Citizenship 2: How can we be in control of our money?

We will be learning about:

- How to identify their career interests & aspirations & explore how much people earn in different jobs
- How to identify & challenge workplace stereotypes e.g. only boys can be engineers or girls as nurses
- What influences career choices e.g. money, hours of work & personal interests
- What is taken away (deducted) from the money that we earn & why (national insurance, tax & pensions)

Science: Forces & Mechanisms

We will be learning about:

- Force of gravity
- The effects of air & water resistance & friction
- Forces that make things move, get faster or slow down
- Recognising that some mechanisms allow a smaller force to have a greater effect
- Record, present & make conclusions based on investigation

PE: Agility, Balance and Co-ordination

We will be learning to:

- Recognise when to use effective changes of speed when competing in a game
- Demonstrate fast reactions, control and balance when travelling past others

Geography: The Grand Canyon



We will be learning about:

- The location of the Grand Canyon
- Coordinates in terms of longitude & latitude of the Grand Canyon
- How the Grand Canyon was formed
- Grand Canyon climate differences
- Different biomes in the Grand Canyon
- How the Grand Canyon is used by humans

Computing: Digital Citizenship

We will be learning about:

- How online identities can be copied & changed
- Making responsible choices
- Recognising dangers online
- How to help others online
- Impact of false information
- Cyber bullying
- Blocking & reporting
- Online services that provide help & support
- How technology can affect sleep & mental health



Spanish: Las Mascotas

We will be learning about:

- Introduction to question formation in the target language.
- Expressing what pets you have.
- Expressing quantity using 'and'
- Simple description of pets using colours.
- Using sounds to decode new words.
- Understanding word order when using description.

Music: Exploring Rhythmic Layers

We will be learning to:

- Perform rhythmic patterns accurately & in time as part of an ensemble
- Identify & copy rhythmic motifs, canons & call-&-response structures
- Combine body percussion, instruments & voice to build complex rhythmic textures
- Work collaboratively to rehearse, improve & perform ensemble compositions with awareness of a conductor



RE: Biblical Texts & Christian Beliefs & Worship

We will be learning about:

- Identify some different types of biblical texts, using technical terms accurately
- Explain connections between biblical texts & Christian ideas of God, using theological terms
- Make clear connections between Bible texts studied & what Christians believe about God; for example, through how cathedrals are designed
- Show how Christians put their beliefs into practice in worship
- Weigh up how biblical ideas & teachings about God as holy & loving might make a difference in the world today, developing insights of their own.

British Values



Every child will develop:

- a sense of enjoyment and fascination in learning about themselves, others and the world around them
- their respect and appreciation of the range of different cultures within school and further afield
- an acceptance of the consequences of their behaviour and actions
- a willingness to participate in and respond positively to artistic and cultural opportunities

UNCRC Articles

Every child has the right to:

Article 13: receive all kinds of information

Article 16: privacy

Article 23: live a full and decent life with dignity and independence and to play an active part in the community regardless of disabilities

Article 24: the best possible health including clean water and nutritious food