

Design & Technology – Mechanical Systems

Design a pop-up book
Follow a design brief to make a pop-up book
Use layers and spacers to cover the working of the mechanisms
To create a high-quality product suitable for a target user

Science – Animals including humans/Plants

Understand the seven life processes
Explain how animals reproduce
Understand the different methods of reproduction in plants
Describe and explain life cycles of different animals and plants

Geography – Volcanoes

Understand how volcanoes are formed
Identify the features of volcanic areas
Describe and explain key geographical features of Hiemaey
Compare and contrast the human and physical geography of Vestmannaeyjar
Observe the global pattern of volcanoes and suggest reasons for this distribution

Art – Sculpture (Clay)

Artist study – Magdalene Odundo
Use clay and other mouldable materials.
Add materials to provide interesting detail.
Show life-like qualities and real-life proportions.
Use tools to carve and add shapes, texture and pattern.

History – The Shang Dynasty

What was the Shang Dynasty?
What was it like in settlements around the Yellow River Plain?
How did Shang farmers provide food for their society?
What were the religious beliefs of the Shang Dynasty?
What was the Shang system of writing like?
What did the rulers of the Shang Dynasty do?
What do archaeological findings tell us about the Shang Dynasty?
Why did the Shang Dynasty fall in 1046 BC?

Computing

3-D Modelling
Concept Maps

Maths

Arithmetic
Shape
Position and direction
Decimals
Negative numbers
Converting units
Volume

English

Persuasive text
Multiple narrator
Scene story
Discussion text
Mixed genre
Crown Cinquain and Nonet Poetry
Portal story

R.E – Anti-Racist RE and Islam

Islam: What difference does being a Muslim make to daily life? Explain different sources of authority and the connections with beliefs. Begin to discuss the reliability and authenticity of texts that are authoritative for a group of believers. Explain connections different beliefs being studied and link them to sources of authority using theological terms. Explain and discuss how beliefs shape the way Muslims view the world in which they live and how they view others.

P.E. – Cool Core/Fitness Frenzy/ Swimming

Identify techniques to improve balance and core strength
Improve co-ordination
Complete a circuit that includes a range of activities
Learn how boxercise moves can be adapted and used in different formats
Perform a sequence of steps in time with the music
Understand why fitness is good for health and wellbeing
Perform a sequence of moves with increased accuracy