

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