

# REDESDALE PRIMARY SCHOOL

## CURRICULUM PLANNING WEB

### Y5 SPRING TERM



## SCIENCE

We will think like Greek philosophers and wonder about the world around us, exploring solutions to problems that the Ancient Greeks solved.

We will find out why the Ancient Greeks are remembered as the fathers of ancient astronomy and consider what they believed about Earth and Space before comparing modern understanding.

We will learn about ancient astronomers and mathematicians from the Greek culture and how their discoveries have influenced modern society.

## DESIGN TECHNOLOGY

### Ancient Greece:

- Design and build a 3D model of a Greek Temple.

### NC Link:

Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately.

## GEOGRAPHY

### Ancient Greece

- Investigate how life in Ancient Greece is different to our lifestyle in England.

### NC Link:

Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America.

## ART

### Greek Temples and Pottery :

- learn about the different columns designed by the Ancient Greeks.
- Explore patterns and designs on pottery and make our own vase using clay.

### NC Link:

To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]

## LEARNING HOOK

Visit to **The Great North Museum**  
Architectural tour of **Newcastle City Centre**

## Temples & Tunics



## FRENCH

### Unit 10 – Les Sports

We will continue to focus on conversation by finding out about different types of games and sports. Our speaking and listening focus will be on how to discuss our likes and dislikes with our peers and how to talk about the sports that we like to play.

## RE

### ISLAM

- Muhammed/qr'an
- Role of the Mosque

## PSHCE

Going for Goals  
Drugs Education  
Citizenship (financial capability)  
God to be Me  
Emotional Health and Wellbeing  
Healthy Eating

## HISTORY

### Ancient Greece

- Explore the history of Ancient Greece including leaders, democracy and lifestyle.
- Visit the Hancock Museum to explore Ancient Greek artefacts.
- Explore the history behind Greek Gods and Goddesses.
- Explore the different foods that originate from Ancient Greece.
- Take part in an Ancient Greece Olympics (athletics).

### NC Link:

*Pupils should continue to develop a chronologically secure knowledge and understanding of British, local and world history, establishing clear narratives within and across the periods they study.*

## COMPUTING

### GOOGLE DOCS

We will become collaborators and explore how software can help us work together to complete a goal. We will become experts in gathering information and presenting it in a variety of exciting ways finding the best apps and online software to engage with.

## PE

### Basket ball

We will learn new dribbling and shooting skills and be amazed by the skills of the Newcastle Eagles. This term we will have the opportunity to be coached by a professional basketball coach and show off our skills. There will also be the opportunity to represent Redesdale Primary School at the North Tyneside Basketball Festival.

### Gymnastics

## MUSIC

### Charanga Music – Gustav Hoult:

- listen and appraise a range of Gustav Hoult composed music
- learning to sing 'Fly Me to the Moon'
- develop an understanding of music notation
- improvise and compose music using the Glockenspiel

### NC Link:

*Improvise and compose music for a range of purposes using the inter-related dimensions of music*

## SCIENCE

### Earth and Space:

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- Describe the movement of the Moon relative to the Earth
- Describe the Sun, Earth and Moon as approximately spherical bodies
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky

### Forces:

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

## DESIGN TECHNOLOGY

### Design:

- Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.

### Make:

- Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately.

### Evaluate:

- evaluate their ideas and products against their own design criteria and consider the views of others to improve their work

### Technical Knowledge:

- Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.

## MUSIC

### Charanga Music – Gustav Hoult:

- play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression
- improvise and compose music for a range of purposes using the inter-related dimensions of music
- use and understand staff and other musical notations
- appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians
- develop an understanding of the history of music.

## COMPUTING

- Select, use and combine a variety of software on a range of digital devices to design and create a range of content,, including collecting, analysing, evaluating and presenting data and information.
- Understand computer networks including the internet; how they can provide multiple services, such as the world-wide web; and the opportunities they offer for communication and collaboration

## FRENCH

- Listen attentively to spoken language and show understanding by joining in and responding
- Develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases
- Engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help

## HISTORY

### Ancient Greece

- Pupils should continue to develop a chronologically secure knowledge and understanding of British, local and world history, establishing clear narratives within and across the periods they study.
- The legacy of Greek or Roman culture (art, architecture or literature) on later periods in British history, including the present day

## GEOGRAPHY

### Ancient Greece

- Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America
- Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.

## ART

### Greek Temples and Pottery:

- To create sketch books to record their observations and use them to review and revisit ideas
- To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]
- Learn about great artists, architects and designers in history.

## PE

### BASKETBALL

- Play competitive games and apply basic principles suitable for attacking and defending.
- Compare their performances with previous ones and demonstrate improvement to achieve their personal best.

### GYMNASTICS

- Develop flexibility, strength, technique, control and balance

## RE

### ISLAM

#### Muhammed/qur'an Role of the Mosque

Reflect on what it means to belong to a faith community, communicating their own and others' responses.

## PSHE

Going for Goals  
Drugs Education  
Citizenship (financial capability)  
Good to be Me  
Emotional Health and Wellbeing  
Healthy Eating