Autumn Term Year 5

## **English:**

Shakespeare Stories – Leon Garfield Kensuke's Kingdom – Michael Morpurgo There's a Boy in the Girl's Bathroom – Louis Sachar

## Trips:

Visitor: Science Dome
Visit: National Gallery –
Stories in Pictures- myths and legends

#### Computing

Research; Power point Word; Unplugged activity 5/6; Excel

#### Mathematics

Addition and Subtraction Decimal numbers Measurement: Weight, length Multiplication and Division 2D Shape and Nets Angles

Number and Place Value

## History: Ancient Greece

Place ancient Greece on a timeline

Know the similarities/differences between Sparta and Athens Use secondary sources and artefacts to research why Greek fighters were so powerful

The Battle of Marathon

Who did the ancient Greeks worship and why?

What happened in Greek theatres?

Use a range of sources to collect information about the ancient Olympic games.

Look at Greek coins, buildings, inscriptions

Use a range of sources to compare ancient Greek school and a modern English school

How has Greek architecture influenced buildings today? The ancient Greek thinkers -Aristotle, Plato, Pythagoras, Alexander the Great, Euclid, Socrates

## Music

Invent stylistic movements and gestures that follow the pulse Identify, conduct and notate rhythms in duple and triple time.

Analyse melodic phrase structure of a unison song

Identify similarities and differences between an arrangement/original piece.

Sing songs that combine unison, countermelody and homophonic writing; identify these textural changes in recorded vocal music.

in recorded vocal music.
Sing major and minor scales
Sing songs with melismas
Alternate classical with even quavers
and jazz with swung quavers.
Change dynamics and tone of voice.

## PE: Games – football

for a pass Mark an opponent; Large apparatus

Dribble with control: Signal

Travelling away on hand and

Spring and slide; Link movements

#### Dance

Translate ideas into movement
Perform basic dance actions

## Geography:

### The UK

Identify regions and counties on a map
Know the role of the County Council
Research economic industry of the counties
Identify and describe the different types of economic
activity that happen in a city/town.

Identify tourist attractions are there in our local area Comparing urban and rural economic activity in the UK Explore reasons behind the decline of the coal mining industries

## **Agriculture**

Research how much food would be needed to sustain a population of varying sizes – look at population of different sizes and needs. Perhaps compare countries in the UK – Wales vs England; UK vs Europe Explore the seasonality of food crops. How are we able to access food even outside the usual seasons of availability? What food is in season this term? Set up and grow foods to be harvested by the end of the term.

What are the uses of the foods grown this term? Plan

# Engineering and Construction

Design and construct a working chariot using elastic bands, balloons.

## **Architecture**

Study the Doric,
Corinthian and Ionic
columns.
Identify the features and
not difference
Draw and annotate
different type of column.

## Art/DT/STEM

#### Drawing - Line and Perspective

Close observation of subjects Discuss works of artists. The illusion of depth using different tones and line. The relative size of objects in pictures.

Observational drawing skills Use view finders to focus on detail

#### Form - Clav

Understand the properties of clay Make pinch pots Coiling with clay Improve design techniques with

## Religious Education

#### Christianity

The main beliefs in Christianity
The Old Testament
Different denominations
Symbolism
Why do Christians go to church?

Rites of passage

#### Sikhism

The story of Guru Nanak Ji The impact of the teachings of Guru Nanak Ji on Sikh way of Life The basic principles of Sikhism Symbols and artefacts

## **PSHE**

KCS: First Aid

Bullying: Cyberbullying/ Safe Internet Use

Visitor: NSPCC

Mental Health awareness how can we be happy? Gaming

## Science: Earth and space

Describe the movement of the Earth and moon relative to the Sun in the solar system;

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.



**Arbor Trust Curriculum 2018** 

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# **Subject Specific Concepts and Vocabulary**

History: The Ancient Greeks			Geography: Urban UK		
Olympics	Myths and Legends	Parthenon- architecture	Regions	Tourism	Rural economic activity
Democracy	Theatres/amphitheatres	Governance- law and order	Counties	Industry	Declining mining industry
City states- Athens and Sparta	Hygiene	Pottery and the arts	Economy	Mineralised package	Extraction
Rhetoric	Philosophers/philosophy	Currency and trade	Constituency	Urban economic activity	Geological materials
Pythagoras and trigonometry	Equality and inclusivity	Social class	Coal and steel	devolution	County council

