

**Art & Design:**

**Autumn 1**

\*about great artists, architects and designers in history.

**Greek Pottery**

**Geography:**

**Autumn 2**

\*Understand latitude, longitude, Equator, hemispheres, tropics, polar circles & time zones

*(linked to science unit)*

**History: Autumn 1**

\*Ancient Greece: a study of Greek life and achievements and their influence on the western world

**Computing:**

**Autumn 1**

**Design a website (Ancient Greece) search, create content, e safety...** *Be discerning in evaluating digital content/ understand uses of networks for collaboration & communication. Bias. Why was the site created? Who created it? Was it someone neutral, or was it someone who wanted to send a specific message?*

*Is the writer truly an expert on the subject? Trustworthy sources are: museums, national libraries, and archives sites, UK National television news such as the BBC and major, well-known information sources like Britannica.com, Encarta.com,*

**Autumn 2**

\*use sequence, selection, and repetition in programs; work with variables and various forms of input and output

2design. write and debug programs that accomplish specific goals

**Design Technology:**

**Autumn 2**

\*Use annotated sketches, cross section diagrams & computer-aided design

**3D modelling: Google Sketch Up Planning**

\*Use mechanical & electrical systems in own products, including programming

\*Analyse & evaluate own work

**Model lighthouse**

**RE: Judaism**

**Autumn 1**

Why, where and how do Jews worship?

Why are some occasions sacred to Jews?

**Autumn 2**

How and why are religious and spiritual ideas expressed and in the ways they are?

**English:**

**Autumn 1**

Suspense story through myths and legends -setting

Non-chron report (History)

**Autumn 2**

Flashback/forward

Poetry - Ode

**PSHE:**

**Autumn 1:** New Beginnings

**Autumn 2:** Relationships

**Maths:**

New APP Grids/ Medium Term Plans

**MFL:**

\*Listen & engage

\*Engage in conversations, expressing opinion

\*Speak in simple language & be understood

\*Develop appropriate pronunciation

\*Present ideas and information orally

\*Show understanding in simple reading

\*Adapt known language to create new ideas

\*Describe people, places and things

\*Understand basic grammar, e.g. gender

**Music:**

**Autumn 1**

\*Develop an understanding of the history of music, including great musicians & composers

\*Listen to detail & recall aurally

**Autumn 2**

\*Perform with control, expression, solo & ensembles

\*Improvise & compose using dimensions of music

\*Use & understand basics of staff notation

**Science:**

**Autumn 1: 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.

**Autumn 2: 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.