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DT-Design with purpose by identifying opportunities to design.

Refine work and techniques as work progresses, continually evaluating the product design.

Construction Choose suitable techniques to construct products.

**PE** Year 3 -Real PE- Unit 2 / Kick off - Hockey

Year 4 – Real PE – Unit 2

**Science-**

To investigate materials

• Compare and group together different kinds of rocks on the basis of their simple, physical properties.

• Relate the simple physical properties of some rocks to their formation

• Describe in simple terms how fossils are formed when things that have lived are trapped within sedimentary rock.

• Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago.

To understand evolution and inheritance

• Identify how plants and animals, including humans, resemble their parents in many features.

**Maths-**

To know and use numbers: Place value

Fractions, decimals and percentages.

Four rules of number – mental and written strategies

To use Measures: Time and money, area and perimeter

Geometry: symmetry

**ICT**

Year 3- e-safety keeping devices safe/ Programming using scratch- put programming commands into a sequence to achieve a specific outcome.

Year 4 – Handling/organising data in different ways. Programming using Scratch, recognise and correct mistakes.

**Geography-**To communicate geographically

• Describe key aspects of:

• physical geography, including: mountains, volcanoes and earthquakes.

• human geography, including: settlements and land use.

**French:** Year 3-To speak confidently- families, numbers to 20

Year 4- Learn the names of animals and colours

**What Lies Beneath?**

**Year 3 & 4**

**Art**

Stone age cave Painting: Use a number of brush techniques using thick and thin brushes to produce shapes, textures, patterns and lines.

• Mix colours effectively

Layers of Earth collage: to arrange materials carefully for a striking effect

Stonehenge Sculpture & fossils: Use clay and other mouldable materials.

**History- Stone age to Iron age**

To understand chronology

• Place events, artefacts and historical figures on a time line using dates.

• To investigate and interpret the past

To communicate historically

• Use appropriate historical vocabulary to communicate, including:

    • dates

    • time period

    • era

    • change

    • chronology.

**English**

Persuasive advert- Stone Age house for sale

Instructions – How to make exploding volcanoes

Newspaper Report – Eruption of Mount Vesuvius

Explanation text –How are different rocks formed?

Non-Chronological Report – Dinosaurs/stone Age

**RE -** Year 3 – What do Christians believe God is like and how does this influence their lives?

Year 4- Aspects of Islam. Where, how and why do Muslims worship?