icare

**Geography**

Human Geography and Sustainability

We will be learning about Global aspects of human geography from an economic perspective and will learn about Antarctica fieldwork and sustainability.

We will think about how farming and climate are suited to certain areas and how this effects the earth and our physical geography. We will also look at sustainability in our local area and link this with knowing where our food comes from.

**DT**

The children will be focussing on combining different fabric shapes to create a chair sleeve, which will be tailored to their specific needs and requirements. The children will apply their understanding of sewing from their art unit from spring 1.

**Art**

The children will develop their knowledge on textiles, colours, pattern and texture. The children will create a self -portrait using fabric which represents them. These will be in the style of Jamie Fingle, an American artist.

**Year 5 and 6 Curriculum Plans**

Spring Term 2022

**Science:** Earth and Space

Pupils will be taught to 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 and describe the Sun, Earth and Moon as approximately spherical bodies. We will also use the idea of the Earth’s rotation to explain day and night and the apparent movement of the Sun across the sky.

**Mathematics:** Daily mathematics lesson

(Y5 & Y6 National Curriculum Objectives)

We will consolidate our previous learning on Place Value and the four operations in Mathematics.

We will learn about Fractions, Decimals and Percentages.

We will cover Statistics, Measures and Algebra (Year 6).

We will have a problem solving focus week on finding all possibilities to a range of maths problems.

**Early Bird Maths** continues every morning from 8:45 to improve arithmetic skills. These sessions are having a valuable impact on confidence and accuracy.

**English:**

**Creakers by Tom Fletcher**

During our core English lessons, we will read and enjoy Creakers by Tom Fletcher. This will inspire short-burst writing practice gaining knowledge of key grammatical features including relative clauses and commas for parenthesis. We will also link our writing to our Geography learning on sustainability and create an information text on recycling and the environmental impact of this. We will use bullet points for research and to organise our ideas.In Spring 2, we will link our learning with History and the ancient Greeks!

***Reading for a sustained amount of time, on at least 3 occasions a week, is now crucial to building reading stamina.***

**History**

Ancient Greece

We will be learning all about the ancient Greek civilisation with a focus on religion.

We will learn what beliefs the ancient Greeks held, how they demonstrated their beliefs and how that compares with modern-day religious beliefs and ceremonies.

This will link with our English lessons in Spring 2.

**Computing:**

learners will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment. The unit begins with a simple program for pupils to build in and test within the new programming environment, before transferring it to their micro:bit. Pupils then take on three new projects in Lessons 2, 3, and 4, with each lesson adding more depth.

**Curriculum Drivers:**

* We will further embed our ICARE values.
* We will remind ourselves show feel grateful and show gratitude to those around us.
* We will continue to work on being our best selves.
* We will learn how to make sustainable choices in our lives to help the planet.

Our Core Values



**PSHE: Gratitude**

This module is all about teaching children the importance of gratitude. It looks at a number of elements of gratitude including what happens in our brain when we give and receive gratitude. We link this back to the science of the brain covered in the ‘Meet Your Brain’ module and critically, the dopamine release that happens.

**Music:**

Poplar class will learn to play the Guitar with weekly lessons!

Yew class and Sycamore class will cover two units of learning on the Charanga music programme:

Enjoying improvisation and Composing using Imagination!

**School Aims:**

Duke Street Primary School aims to:

* provide a secure, caring and stimulating learning environment,
* promote self-discipline, moral values and self-esteem,
* set challenging yet realistic goals in order to allow each child and member of staff to reach his or her potential
* Encourage an enthusiastic attitude to learning through a well-balanced and varied curriculum.
* work in partnership with parents to provide the best for each child in order to get the best from each child
* Offer colleagues an enjoyable, positive environment in which to work, fostering both team commitment and the well-being of everyone within our school.

**RE:**

**Hindu Dhama:** This unit enables pupils to examine how Hindu truths are transmitted using stories from revered literature.  The focus includes beliefs about Brahman, Vishnu, Avatar (especially Krishna) and Scriptures.

**Christianity:** This unit enables pupils to explore what the Christian belief in Jesus as ‘fully human and fully divine’ means. They will build on their prior learning about the incarnation and to consider why some people regard the miracles of Jesus as signs of his divine nature.

**French:**

We will recap personal information, numbers, colours and days /months in French and then we will learn how to talk about sport! We will be asking how to play a sport, give a simple explanation of a sport and learn the names of equipment.

**British Values:**

Our work throughout the curriculum will promote the British Values of:

* Democracy
* Rule of Law
* Mutual Respect
* Individual Liberty
* Tolerance & harmony
* Responsibility/positive contribution
* Public Institution

**Enrichment:**

* Healthy Heroes Day
* Whole School Enrichment day linked to Rock Kids!
* Theatre visit from Runshaw College

**School Expectations**

* We are kind and helpful
* We listen
* We are honest
* We work hard and take pride in our work
* We look after property

**PE:**

Yew class will continue **swimming** until February half term. Year 5 children in Poplar class will begin weekly swimming lessons after February.

**Focus: Gymnastics**

Pupils will develop their fundamental movement skills through gymnastics. They will learn how to travel, balance and roll on a mat in sequence to choreograph their own performance.