**Mathematics:** Daily mathematics lesson

(Y5 & Y6 National Curriculum Objectives)

We will consolidate our understanding of place value, the four operations and fractions, decimals and percentages through our Early Bird Maths sessions. In our core Maths sessions, we will cover Statistics, Ratio and Properties of Shape.

**English:** Daily English lesson (Y5)

**Core Text:** The Man Who Walked Between the Towers by Mordcai Gerstein.

We will immerse ourselves in the thrilling (and true) story of Philippe Petit, a tight-rope walker with sky-scraping ambition. This will inspire our writing, helping us to produce a newspaper article and a police report recount about Petit’s stunt – walking a tightrope between the Twin Towers of the World Trade Centre.

**Core Text:** Wonder by R.J. Palacio

We will read and enjoy the moving tale of Auggie, a young boy with a genetic condition navigating the ups and downs of adolescence. We will produce information leaflets and other text types based on this.

**Computing:**

**Focus**: Flat File Databases

We will learn about, and create our own flat-file databases to order and answer questions about data, to solve problems and to create graphs and charts.

**Focus:** Video Editing

We will learn topic-based language and skill, such as capturing, editing and manipulating videos. We will reflect upon, and assess our own work.

**Geography:**

**Climate Change**

We will consider the world and the changes of our physical geography and climate. We will use live data and a range of printed, digital and thematic maps to support our learning and developing geographical fieldwork skills. We will link this with our PE and use OS maps to complete an orienteering adventure.

Our Core Values

**Year 5 and 6 Curriculum Plans**

Summer Term 2022

**Science:**

**Evolution and Inheritance**

We will learn about fossils and what they tell us about how species have evolved over time. We will learn about adaptation and inherited traits.

**Animals Including Humans**

We will describe the changes of animals and humans from birth to old age.



**DT: Frame Structures**

**Skills:** The children will develop their understanding on how to create a frame structure, by understanding how to join different materials using a range of methods.

**Finished:** The children will design, make and evaluate a kite, using a specific brief they have created.

**PSHE/RSE:**

**Core Theme:** **Being My Best Self**

We will work on developing a growth mind-set, a healthy life style and set goals for our achievements.

**Core Theme: Growing and Changing**

This will cover aspects of Relationship and Sex Education. These lessons will be delivered at an age appropriate level, using anatomically correct terms.

**Curriculum Drivers:**

* **Resilience**
* **Independence**
* **Teamwork**

**Art:**

**Focus:** Fabric Printing

This half term the children will be focussing on a fashion designer, Mary Katrantzou, who uses create patterns inspired by the Ancient Greeks. We will understand how she creates her patterns, and use a range of printing techniques to try and replicate her work, in a style of our own.



**Music:**

We will continue to use Charanga to listen and appraise, learn and perform a number of songs from a range of genres including Dancing in the Street, Reflect, Rewind and Replay and more.

Yew class will also learn to play the Glockenspiels

**Enrichment:**

We will experience a range of challenges and enrichment activities this term in-keeping with our topic and making use of the great outdoors with a visit to Duxbury Woods! Here, children will celebrate and apply all they have learned in Forest School. Year 6 will perform their end of year production and complete Bikability as well as other workshops.

**PE:**

**Focus: Athletics and Orienteering**

We will practise and enhance our map reading skills during Orienteering and enjoy refining our fundamental movement skills and teamwork through field games and athletics.

**RE: Christianity and Bhuddism**

**Focus:**

We will continue learning about and from world religions focussing on the key question:

In what ways is life like a journey?

**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

**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.

**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

