



## Upper KS2 overview:

### Overview

To complement our children's understanding of the wider world, Mary Dean's is excited to be introducing 'No Outsiders' which is a scheme of work developed by Andrew Moffat MBE to teach children about diversity and inclusion. The core message being that **everyone is different, everyone is welcome** and it has the aim to prepare children for life in modern Britain. This will relate, closely, to our Religion and Worldviews learning and PSHE. No Outsiders will be a focus for the whole school for the remainder of the academic year and we will continue to access it regularly next year. Our Year 6s will be leading enrichment week, performing in their leavers service and many will attend our residential. Year 5 will visit Sir John Hunt to explore life in secondary school.

## Learning Intentions (We are learning to...)

The National Curriculum provides a series of 'learning intentions' which detail the most important skills and knowledge children need to develop in the core subjects (Mathematics, English and Science) and foundation subjects (History, Geography, Music, PE, Art and Design, Computing and Design and Technology). In each learning session, the learning intention and success criteria is shared with all children, in order to give the children a sense of purpose and understanding of what they are learning. The National Curriculum also promotes the spiritual, moral, social and cultural development of children, and within this, the 'fundamental British Values'. Our Church of England link is evident through our worship and Christian values embedded across the school. This allows children to prepare for the responsibilities and experiences of adult life. For this reason, in Year 5/6, we approach learning to instil independence and responsibility, and where possible, to provide the children with an overall sense of purpose and to develop their competence, confidence and creativity as well as building a school family, learning for life in all its fullness.

### English

**Focus: Non-Chronological Report** This term, as part of our English and History learning, Year 5/6 pupils will be exploring the features and purpose of **non-chronological reports** while linking their writing to our **Ancient Greece** topic. Children will learn how to identify and use key features of this non-fiction genre, including headings, subheadings, formal language, technical vocabulary, and the use of paragraphs to organise information clearly. Each child will invent and design their very own **mythological creature**, inspired by traditional Ancient Greek monsters such as the Hydra, Cerberus, and the Chimera. They'll think carefully about their creature's appearance, behaviour, powers, and where it might live, using their imagination while also drawing on the historical context of Ancient Greek mythology. Throughout the unit, pupils will practise important grammar and writing skills such as using expanded noun phrases, formal tone, and topic-specific vocabulary. They'll plan, draft, edit and publish a non-chronological report about their creature, showing their ability to write clearly, informatively, and creatively. The unit will end with children producing a final version of their report, which will be a page in a class "mythical beast encyclopaedia."

### Mathematics

#### Y6 Focus:

- Shape
- Position and direction
- Themed projects and problem solving.

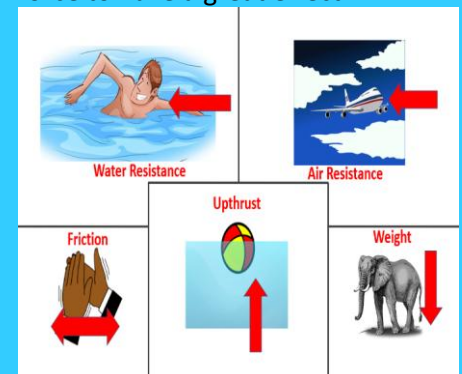
#### Y5 Focus:

- Shape
- Position and direction
- Decimals
- Negative numbers
- Converting units
- Volume

### Science

#### Focus: Forces

Children will learn to explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. They will identify the effects of air resistance, water resistance and friction, that act between moving surfaces. Children will learn to explain that some mechanisms, including levers, pulleys and gears allow a smaller force to have a great effect.



## French

By the end of this unit we will be able to: It will help if we already know:

- Name and recognise up to 10 animals in French.
- Attempt to spell some of these nouns with their correct indefinite article.
- Pretend that we are a particular animal using the 1st person

## P.E.

### Cycling/Play leader training

Children will develop balance, coordination, and control through physical activities. They will engage in outdoor and adventurous activities that challenge movement skills. Also, they'll improve gross motor skills, which are essential for cycling.

### Athletics-

Children will learn athletics techniques for running, jumping, and throwing. They will apply competitive strategies in relay and sprint events. Also, children will improve their personal performance through self-assessment.

## Music

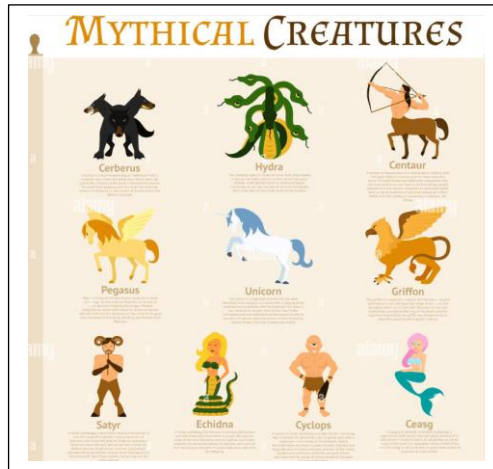
### Part Singing.

In music the children will sing a range of songs including 'mash up' songs. They will explore diction, dynamics and phrasing when singing. They will explore more complex rhythm patterns through body percussion. The children will listen to and perform songs by various popular artists and the music of modern composer Anna Meredith.

## Computing

**APP Design** We are designing an APP for our school website. Mobile apps are designed differently to websites because they are often used on a smaller screens, such as mobile phones. The navigation (the way to move between the different pages) is often at the bottom of the screen and the icons are bigger because the user will touch them with their finger and not a mouse cursor.

**Graphic Design** The children will design APP icons. App icons have to be designed so that they stand out from the other apps but should be simple because they are small.



## Geography

This enquiry introduces pupils to the physical and human importance of a biome that covers one-fifth of the world's land surface. The study of mountains enables pupils to comprehend key concepts of physical geography such as plate tectonics and the formation of different rock types, as well as erosion and geological deep time. The interaction of people with mountains at a range of scales and locations illustrates the central paradigm of the discipline of geography – its focus on understanding the patterns and processes involved in the interrelationship of humans with the environments that surround them.

## Design Technology

In this unit the children will be designing, making and evaluating a product considering culture and seasonality.

## PSHE

This term we will be exploring the unit "Changing Me" This unit supports children in understanding the physical and emotional changes that take place as they grow, helping them develop a positive self-image and the confidence to navigate change in a healthy way.

## Religion and Worldviews: -

In this unit, pupils will think carefully about actions, sources of authority, values, religious and nonreligious worldviews. They will make links with sources of authority that tell people how to be good. Pupils will spend time thinking about the similarities and difference between Christian and Humanist ideas about being good and how people live. They will consider what it means to follow a moral code; carefully thinking about why this might be both helpful and difficult.

## Reward Systems

Dojo points are awarded to celebrate good behaviour and learning. These points will either be collected weekly, or until a goal amount is achieved and then the children will have a treat (usually an activity that they enjoy). Each week, children are also considered for an Achiever of the Week certificate which is awarded in Friday's celebration worship where we enjoy celebrating the achievements of others in or out of school. Each term, children will be considered for Head Teacher's awards.

## Half Termly Christian Value and Spirituality

This half term's Christian Value is Courage which will be closely linked to the transitions the children will be preparing for either to their new classes or their new school. The story of Daniel and the Lions, Moses and Ester the Brave will be investigated in worship to inspire the children to make the right choices and comprehend that sometimes being courageous is difficult. The Open the Book team will be joining us for their performance of key bible stories.