



Oyster Park
Primary Academy
Ambition · Bravery · Respect

Curriculum Newsletter

Summer: Year 6



Reading

This term we shall be focusing on developing vocabulary, retrieval and inference skills. Using Read to Write, children will be interrogating the model texts, working out the meaning of words in context and finding evidence to make inferences. They shall look at the author's choice of language for effect. They shall be answering questions using APE (Answer, Prove, Explain).

Class reader: Wonder
Author focus: R. J. Palacio



Mathematics

As the term begins, the children will be continuing their work on graphs and charts, focusing on pie charts. Following the KS2 SATs, the children will be working on areas to help them with the transition to secondary school. These include: properties of shape; time and reading timetables.

Key Vocabulary

Pie-chart, radius, diameter, circumference, prism, pyramid, mean, vertices, edges, faces.

Computing

This term, we are learning what a computer network is and how it connects to the internet. In addition to this, the children will explain what a search engine is and how it is used to find information.

Key Vocabulary

Pattern recognition, decomposition, algorithm, abstraction, computational thinking, router, network, search engine.

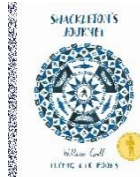
Writing

The children will write an endurance narrative based on the expeditions of Ernest Shackleton. In addition to this, they will create a magazine article about his journey to Antarctica.

Vehicle Text

Shackleton's Journey by William Grill

To aid the transition to secondary school, the children will create a setting description based on the Spiderwick Chronicles by Tony DiTerlizzi.



Science

The children will be investigating how to stay healthy. This will involve finding out what a healthy lifestyle actually means. The children will complete investigations linked to breathing, heart rate and exercise. Comparisons will be made with athletes of today.

They will extend their knowledge and learn about the parts of the heart and how nutrients and oxygen are transported around the body.

Key Vocabulary

Circulatory, internal organs, skeletal, muscular, blood vessel, nutrients, vein, artery, lifestyle, substances, balanced diet.

Enrichment

As part of our Geography curriculum, the children shall visit Fryston Village to examine changes in the physical and human features of the village.

Important Dates

SATs week is week commencing 9th May 2022.
Writing SATs continue until the end of June.

Please ensure your child attends school each day during SATs week and has excellent attendance throughout the term.

Topic Name: Down the Pit

Adults: Miss King, Mr Forsyth, Mr Eccles, Mrs Johnson, Mrs Hubbard, Miss Holmes

History

The children will be investigating how and why coal mining was important to the local community. This shall include looking at working conditions, the miners' strike and why mining declined.



Key Vocabulary

Community, impact, strike, picket line, trade union, colliery, shaft, pit-head, conditions, perspective.

Physical Education

Within cricket and rounders, the children will consolidate their knowledge, understanding and ability to effectively apply a range of fielding skills, batting skills and tactics into mini games.

In athletics, children will experience competition across all areas of athletics, such as running for speed and distance, throwing and jumping.

Key Vocabulary

Batting, fielding, speed, distance, boundary, base, wicket.

Art & Design

The children will investigate the life and work of a significant artist – L.S. Lowry. They will further develop their skills in adding, tone, shade, texture and depth and experiment with ideas in their sketch books.

Design & Technology

The children will put their design skills to good use to design a playground with at least five apparatus using three different structures and develop their cooking skills by creating a three-course meal

Key Vocabulary

Ingredient, sustainable, durable, material, recipe.

Geography

The children be answering the question: How are the countries of Central and South America interconnected and interdependent with the rest of the world? This will focus on the physical and human features of the region, how the physical environment impacts on human activity in the region and they will look at connectivity and interdependence of the region as well as that of the UK and looking at how mining changed the local landscape and how landscapes are continuing to change.

Key Vocabulary

continent, country, Central America, South America, climate, population, trade links, imports exports, tourism, interconnected, interdependent

Religious Education

The children will be exploring the question of what religions say to us when life gets hard. They will be able to express ideas about how and why religion can help believers when times are tough, giving examples. They will be able to also outline Christian, Hindu and non-religious beliefs about life after death and explain some similarities and differences between these beliefs. In addition, they will be able to explain some reason why Christians and Humanists have different ideas about the afterlife.

Key Vocabulary

Soul, karma, reincarnation, heaven, judgement, belief, funeral, eulogy

Music

Focus – Composing Unit - You've Got A Friend
This unit presents an integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked.

Key vocabulary

Melody, compose, improvise, cover, pulse, rhythm, pitch, tempo, dynamics, timbre, texture, structure, dimensions of music, hook, riff, solo, unison, harmony

French

The children will be studying the topic of 'Les transports' learning about forms of transport and plans for a trip as well as 'Le sport' -giving opinions about different sports and sporting events.

How you can support at home

There are many ways you can support your child's education at home. Listen to your child read daily for 10 minutes and record in their reading record. Support your child to practise their weekly spellings and timetables/ number bonds. Your child has access to a number of online platforms to support their learning. Please encourage them to access regularly during the week. Log In details can be found inside your child's reading record.

