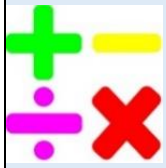
Woodpecker Hall Academy Learning Web: Year 5 Autumn 1
Food Glorious Food

Force for positive change: This term children will learn about food waste that happens in school. They will discuss new recipes that can use left over food and will carry out some research in order to create their own sustainable recipes.

Key Dates:
Meet the teacher Tuesday 8th September, Heron Hall (9/10/26), Foodbank (TBC), Street Art (TBC), Parent consultations 15/10/26, Whole school art gallery 22/10/26

Maths



Place value

-Counting forwards and backwards up to 1 million

-Read and write numbers up to 1million and know the value of each digit and order and compare numbers up to 1 million

Addition and subtraction

– Add and subtract numbers mentally.

-Add and subtract whole numbers with more than 4 digits using column method.

-Use rounding to check answers to calculations and determine accuracy.

Multiplication and Division

- Multiply and divide numbers mentally.

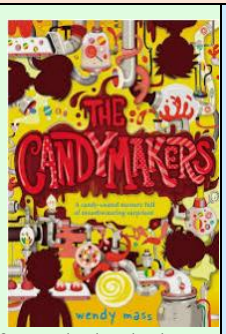
-Multiply numbers up to 4 digits by a ½ digit number using formal method.

-Divide numbers up to 4 digits by 1 digit using short division method.

Geometry

-Identifying 2D and 3D shapes and distinguishing between regular and irregular shapes.

English



In whole class reading, children will explore a variety of text types designed to capture their interest and develop their comprehension ability. In writing, children will explore poetry, fiction and non-fiction through our Food Glorious Food theme and The Candymaker. They will create Tanka poems using ambitious vocabulary and figurative language, innovate a mystery story to share with Year 4, and invent their own candy before producing a persuasive advert. They will develop the use of: fronted adverbials, varied sentence openers, expanded noun phrases, prepositional phrases and conjunctions, as well as persuasive devices including formal language, facts and statistics, modal verbs, emotive language and rhetorical questions.

Music

This term, children will develop their listening, singing and performance skills. They will revisit the different instrument families and learn to perform a tuned percussion part. Children will have opportunities to adapt songs, write and perform their own lyrics based on a theme, and refine their singing through pieces such as the *ABBA Medley*. They will also begin learning the Young Voices 2027 repertoire and explore the sounds and musical features of Caribbean music.



PHSE: Changing Me



Through 'Being Me in My World', children will learn about rewards and consequences and consider how individual behaviour can affect a group. They will develop a positive approach to new challenges and personal goals, explore their rights and responsibilities as citizens of their school and country, and understand how democracy and having a voice benefit the school community.

Physical Education



Outdoor – Netball

This term, children will develop their netball skills and understanding of team play. They will practise a range of passing techniques and select the most effective. Children will develop skills in: marking, intercepting, dodging, shooting and defending. They will also explore the different positions in netball and understand how to support their teammates effectively before applying these skills in competitive game situations.

Indoor – Health & Wellbeing (Health Related Exercise)

This term, children will develop their understanding of health-related exercise and physical fitness. They will learn about the cardiovascular system and explore how aerobic fitness, flexibility and strength affect their bodies. Through a range of cardio, flexibility and strength circuits, children will develop different aspects of their fitness. They will set a personal best, record their starting scores and work towards improving their performance by the end of the unit.

Spanish



Children will revisit and extend their Spanish vocabulary. They will recall nouns for pets, recognise singular and plural forms, say how many pets they have and describe pets using colours and the correct adjective forms. They will also identify hobbies and leisure activities, express preferences and consolidate their learning.

RE: Humanism



Children will explore Humanism and the idea of inspirational role models. They will discuss the characteristics of a role model and consider why Albert Einstein, Charles Darwin and Alice Roberts might inspire a Humanist. They will explore how inspiration can influence the way Humanists act and reflect on whether the people studied could be role models for themselves and others.

Computing

Children will learn about computer systems and how computers can be connected together. They will consider the role computer systems play in everyday life and develop their understanding of search engines, including how to use them, how results are selected and ranked, and why the order of search results is important.

Art: Street art

Children will explore Street Art by looking at and comparing different examples before experimenting with bright colour palettes, shades, tints, tones and texture. They will consider how these techniques create mood and meaning, develop a visual concept containing a hidden message, and design and create their own graffiti-inspired artwork before evaluating their final piece.

History Opportunity

Children will revisit significant people and events from the past, using historical sources to support their viewpoints. They will also develop their understanding of Britain's journey to civilisation.

Geography Opportunity

Children will develop their map skills by revisiting location and environment knowledge. They will use compass directions (North, East, South and West) to identify locations and navigate visual maps.

Science: Materials



Children will investigate the properties of materials through practical scientific enquiry. They will classify and test materials for: magnetism, hardness, transparency and electrical and thermal conductivity. They will investigate soluble and insoluble materials, mixtures and solutions, ways of separating substances, and reversible and irreversible changes. Throughout the unit, children will plan fair tests, record results and draw conclusions.

Design and Technology

Children will explore food, culture and seasonality. They will taste and evaluate foods using texture, smell, taste, appearance and price, and learn how famous chefs promote healthy eating, sustainability and seasonality. They will develop culinary skills including chopping, grating, slicing, dicing and mixing, then design and plan a recipe, make a sustainable dish to a design brief and evaluate their final product.