

Woodpecker Hall Academy Learning Web: Year 4 Summer 1

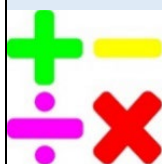
Dem Bones, Dem Bones

Children will learn about nutrition, digestion, and the role of the skeleton and muscles in movement and protection. They will also explore the digestive system, different types of teeth, and food chains, including producers, predators, and prey.

Key Dates:

Fab Science Workshop – 14th May

Maths



Place Value – Finding the place value of digits after the decimal point. Counting below zero to include negative numbers. Read Roman numerals up to 100.

Addition and Subtraction - To add and subtract up to 4-digit numbers using the formal methods which includes exchanging and regrouping.

Division and Multiplication - To use formal methods to multiply and divide. To recall multiplication and division facts up to 12 x 12.

Measurement – To solve problems involving money. To work out the area and perimeter of a range of shapes.

Geometry – To compare and classify triangles and quadrilaterals. To identify acute, obtuse and right angles in 2D shapes. To identify lines of symmetry in 2D shapes. To describe the translation of shapes (e.g. 2 squares up, 1 square to the left).

English

Fiction: Mystery stories – The children will explore mystery stories, identify key features, and use them to create their own, building storytelling and problem-solving skills.

Non-fiction – Explanation letter – The children will be writing an explanation letter about the importance of brushing teeth.

Grammar features

-Expanded noun phrases (adjective, adjective noun prepositional phrase)

-Using subordinating conjunctions (when, if, because, since, although and even though)

-Using fronted adverbials, followed by a comma.

-Using inverted commas to show speech.

Music – Guitar

- To refine playing.

-To develop a range of pieces using open and fingered strings.

-To use open and fingered strings (E B G D A C)

-To play a 5-note piece



PHSE: Healthy Me



- To recognise situations and feelings that can cause jealousy.

-To identify someone, I love and understand how most people feel when they lose someone they love.

- To discuss that we can still remember people even if we no longer see them and share my experiences.

-To recognise how friendships change, know how to make new friends and how to manage when I fall out with my friends.

-To understand what having a boyfriend/ girlfriend might mean and that it is a special relationship for when I am older.

Physical Education



PE – Outdoor – Athletics

-Developing fluency & rhythm in their sprinting movements.

-To work as a team to perform different relay activities.

-To perform specific fundamental skills for long jump.

-Use different throwing techniques e.g. push / pull throw / To throw and retrieve different implements and describe how the weight and shape of an object affects its flight path.

PE- Swimming

We will be travelling to Waverley School to take place in a 9-week swimming programme. A letter with more information will follow.

Spanish



- To recognise some European countries and nationalities.

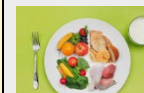
-To identify key facts about Spain.

- To recognise some typical Spanish foods.

- To explore some Spanish festivals.

- To explore a range of Spanish festivals.

Science



- Learn about the importance of a balanced diet and how different food groups keep the body healthy.

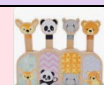
- Explore how skeletons and muscles help humans, and some animals move, protect, and support the body.

-Understand how digestion begins in the mouth, including the role of teeth, saliva, and the tongue.

-Identify the main parts of the digestive system and their functions.

-Learn about the four types of human teeth and how they help with eating.

-Explore food chains, including producers, predators, and prey.



DT – Levers and Linkages

-The children will create a pop-up moving animal using paper card, split pins and a lever to move the animals' legs and arms.

History curriculum opportunity

- To use previous knowledge and understanding to create a case, using historical evidence.

Geography curriculum opportunity

-To use the lines of longitude to work out the time in different countries.

Art opportunity – To use fingerprints to create an image.