# Kingfisher Hall Learning Grid: Spring 1, Year 4

# Learning Journey: Brilliant Bodies

### Force for Positive Change:



Our F4+C will focus on raising funds for our chosen charity: alopecia UK. On the last week of the term, we will be showcasing all the Art and DT work created by our amazing children during the term. To attend and enjoy the exhibition with us, visitors will be requested to pay £1. Alopecia UK is a small national charity working to improve the lives of those affected by alopecia through aims of support, awareness and research.

#### **Key Dates:**

27/01/25 – Trip to Ponders End Mosque 03/02/25- Children's Mental Health Week 11/02/25 - Safer Internet Day 13/02/25 - KHA Exhibition

### Maths

Pupils build on their understanding of place value and decimal notation to be able to round to the nearest whole number. They will connect estimation and rounding numbers to the use of measuring instruments. They will continue to practise both mental methods and

columnar addition and subtraction with increasingly

large numbers to aid fluency. Pupils will also be learning to recognise factor pairs



and commutativity in mental calculations. They will use their prior knowledge to also multiply and divide using the formal written method. The children will end the unit with geometry, comparing and ordering angles and read, write and use pairs of coordinates when learning about position and direction.

### **English**

This term, our core text will be "The boy at the back of the class," by Onjali Q. Raúf.

We will be using this text as a stimulus for writing a dilemma story. The children will look at how to plan and structure their ideas to write about their main character having to make a difficult decision. Additionally, pupils will plan their own paragraphs

to organise ideas around a non-fiction theme. The grammar focus will be on possessive apostrophes and the use of appropriate and varied pronouns. The reading skills that they will focus on are: predicting, clarifying, inferring, Questioning, making connections and summarising.

#### PHSE: Dreams and Goals

This term the children will be discussing hopes and dreams and how to overcome disappointment. They will create new, realistic

dreams and work in a group to celebrate contributions and how to achieve goals. They will look at resilience and positive attitudes.



### **Physical Education**



Outdoor: Tennis

The unit of work will develop pupils' ability to apply the principles of attack vs defence to win a game of tennis.

Pupils will create space to win points and apply the developing racket skills using forehand and backhand techniques.

# <u>Science: Animals, Including Humans – digestive</u> system, teeth and food chains

Children will look at the functions of the digestive system as well as identifying the different teeth and their functions. Children will also learn about prey, predators & producers.



### DT: Shell Structures

The children will develop and use their knowledge of how to construct strong, stiff shell structures. They will design, make and evaluate a keepsake tooth box that they will make for the year 1 pupils at the school.

### Music: Ukulele

Children will be exploring music through a range of genres and will be using the Ukulele. They will

be having a weekly music lesson that will focus on different chords such as F, C and G7. They will also be showing appreciation of musical styles and genres through our 'Music of the Day'



# Indoor: Swimming

Year 4 will be undertaking swimming lessons at Waverley School and learning about water confidence and water safety skills. They will master basic stroke techniques and will

participate in life-saving and group activities to improve fitness.



# <u>RE: Islam</u> Does praying at regular intervals help Muslims in their everyday lives?

Children will be learning about the Islamic faith and will be delving into community, belonging and prayer. Some topics the children will cover include: prayer (Salat/Salah) and prayer times, prayer at home and the mosque, the story of the Night Journey, the impact of prayer on the life of a Muslim. The children will have the opportunity to visit the Ponders End Mosque to understand more about the Islamic faith and learn in a different environment to the classroom.

## <u>Spanish</u>



The children will learn to recognise pets and use adjectives of colour to describe pets. They will recognise and review classroom items and use

plural forms. At the end of the unit the children will learn to identify school subjects and be able to express preferences.

### Computing: Programming – Repetition in shapes



This unit is the first of the two programming units in Year 4 that looks at repetition and loops within programming. Pupils will

create programs by planning, modifying, and testing commands to create shapes and patterns. They will use Logo, a text-based programming language.