



# THERE'S NO FULL STOP TO LEARNING

Year 6

Autumn 1

Topic: Holes

*Our vision is to enable children to become lifelong learners by creating a safe and inclusive learning environment that nurtures individuality and enhances potential*

## PE- Moving Matters

- To understand the importance of diet and exercise
- To be able to warm up correctly
- To understand what interval training is
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## Science- ANIMALS INCLUDING HUMANS

- To identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- To recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- To describe the ways in which nutrients and water are transported within animals, including humans

## Music

- to create musical patterns to explore, choose and organize sounds and musical ideas

## Computing

- To understand how to use variables when programming in Scratch

## English

- To be able to use a range of punctuation in writing
- To be able to use a range of complex and simple sentences in writing
- To be able to develop use of connectives in writing
- To be able to develop ideas over a paragraph
- Use interesting and imaginative language to help the reader understand characters and events
- When arguing balance main points and information as appropriate to the purpose

## Skills and Knowledge

## Maths

- To be able to add and multiply fractions
- To use the formal method of long division
- To be able to order and simplify fractions
- To be able to find equivalent fractions, decimals and percentages
- To be able to multiply and divide decimals
- To be able to solve multi-step problems involving decimals, fractions and percentages
- To be able to order, position and round decimals to 3

## RE/PSHCE- Buddhism

- To learn about Significant events and experiences in the Buddha's life including his death.-To understand what Dukka is
- To learn about the Four Noble Truths including the Noble Eightfold Path The Five Moral precepts Concepts of enlightenment, impermanence, interdependence and karma. Symbolism of the lotus

## Geography/History- American History

- To look at the history of slavery in the USA
- To understand that slavery was a global trade
- To learn about civil rights figures such as MLK during Black History Month
- To understand the geography of America

## Art/DT

- to use digital software to take and edit photos
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