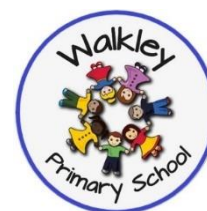


Year 5  
Autumn 2  
2022

# Walkley Primary School

## Curriculum Newsletter



*'Enjoyment, Achievement and Learning for life...'*

### Key Information and Dates

*Our PE days are Mondays and Thursdays. Please remember to wear your PE kit to school on these days.*

*Forest school week for Year 5 – week beginning 31.10.22*

*Egyptian Experience at Western Park Museum*

*25.11.22 – more details will follow.*



### English

*In English this half term, we will cover a number of different genres in our writing. In Autumn 2, we will continue to read the book 'Secrets of a Sun King' by Emma Carroll. We will be writing a diary entry from the main character of the story. Next, we will be writing our own poetry. We will finish the half term by writing our own descriptive portal sorties using our own imaginative ideas.*

*In Autumn 2 we will continue to read Secrets of a Sun King as a class but will also be reading lots of non-fiction texts linking to our Geography and History topic for the term.*

### Science

*In Science this term children will be learning about 'Properties and Changes of Materials' this unit will teach your children about different materials, their uses and their properties, as well as dissolving, separating mixtures and irreversible changes. The children will sort and classify objects according to their properties. They will explore the properties of materials to find the most suitable material for different purposes. Children will work scientifically and collaboratively to investigate the best thermal insulator to make a lunch box, making predictions and forming conclusions.*

### Maths

*In Maths this half term we will be covering different topics:  
addition and subtraction, multiplication and division and fractions.*

- Addition and subtraction – formal written method
- Mental strategies for addition and subtraction
- Multiples, factors and prime numbers
- Square and cube numbers
- Multiply and divide by 10, 100 and 1000
- Equivalent fractions
- Convert between improper fractions and mixed numbers
- Compare and order fractions

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| <b>Geography &amp; History</b> | <i>In Geography this half term we will be locating countries which are part of the Commonwealth of nations. We will look at how this organisation was formed and who are its members. We will then focus on India as a case study. We are continuing with our Ancient Egyptian topic in History focusing on key figures and investigating how they changed the world.</i> |
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| <i>In Computing this term, we will learn how information is shared on the World-Wide Web. We will create our own webpage for a target audience.</i> | <b>Computing</b> |
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| <b>Religious Education</b> | <i>In RE this term, we will be focusing on Christianity. We will be looking at how Christians feel about the creation story and what the true meaning of Christmas is.</i> |
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| <i>This term we will be looking at how to keep friendships healthy and the impact of people's opinions and actions on others.</i> | <b>Citizenship</b> |
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| <b>D&amp;T</b> | <i>In Design and Technology this half term we will be learning about cams. We will investigate how they make objects move and will be creating our own cams toy.</i> |
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| <i>In Spanish this half term we will be learning language to help us talk about our families. We will also look at the Twelfth Night celebration using a story Los Reyes Magos.</i> | <b>Spanish</b> |
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| <b>Music</b> | <i>In music this half term we are focusing on Jazz music. This Unit of Work focuses on improvising. Using two great pieces, Three Note Bossa and Five Note Swing, the pupils will learn to play the pieces and then explore improvising with the repertoire</i> |
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| <b>PE</b> | <i>In one of our PE sessions, we will be developing our volleyball skills and learning the rules of the game. In our other PE session, we will be building up skills to play a football game.</i> |
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| <b>Home Learning</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
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| <p><i>Home learning will be set on a Friday to be completed by the following Thursday.</i></p> <p><i>Children will be given a sequence of 6 activities to complete one each week to consolidate and extend the learning within the geography and history unit. Children will have weekly spellings set to learn on Spelling Shed which follow the spelling pattern that will have been taught in school. These will be tested in school on Friday.</i></p> <p><i>Children will also be set a google quiz as their maths homework – children can access this using their Google Classroom account.</i></p> <p><i>We also ask that children read regularly at home – please complete the home school reading record when your child reads at home.</i></p> |  |

