



Learning, Achieving, Caring and Sharing

The Winns Primary School

Learning, Achieving, Caring and Sharing

Year 5 Curriculum Newsletter

Spring 1 - 2022



Learning, Achieving, Caring and Sharing

Key events:

7th Feb – 11th Feb 5AF and 5JC Swimming at Waltham Forest Feel Good Centre

PE

This half term Year 5 will be practising their hand-eye coordination by participating in various racket games, including badminton and tennis. Children will also continue to learn about the importance of warm up, stretching, breathing, being aware of your pulse and cooling down as part of ongoing fitness education.

5AF and 5JC will also be having daily swimming lessons at the Walthamstow Feel Good Centre during the week of 7th February. 5EP will have their swimming lessons later in the year.

Art

This half term, we will be learning all about Art and Architecture! We will draw houses in the local environment. These drawings will then be cropped and developed into exciting monoprints, focussing on dynamic lines and patterns. We will then design our own buildings! For construction fanatics, this can easily be developed at home, drawing local places of interest and making buildings from recycled materials, lego or other construction kits or modelling websites / apps!

Introduction

Welcome to our Spring term and the beginning of 2022! We hope you have all had an enjoyable winter break. Please read our newsletter to discover the exciting learning opportunities planned for this term!

The Year 5 teachers are:

Mr Falk (Year Group Leader)
Miss Phillips
Mr Calnan

Support Staff:

Louise Hill
Ann Archer
Daria Durma
Jacky Western

Home Learning

Weekly homework involving Spellings and Times Tables will be given out. We follow the *look, cover, write and check* method. Homework will be given out on Fridays and expected back the following Thursday.

Please check that your child has completed their homework on a daily basis, rather than leaving it until the end of the week so that we can encourage understanding through practise.



Science

This term the children will be learning about properties and changes of materials. In addition to understanding why certain materials are used for different purposes, children will build a deeper understanding of properties such as solubility and conductivity (electrical and thermal) and investigate changes in materials that occur in the process of dissolving to form a solution as well as reversing this process. They will investigate different ways to separate mixtures and understand the difference between reversible and irreversible changes.



Geography

Children will be learning about Migration this term. They will explore push and pull factors for migration including economic, social and political reasons. They will look at case studies of refugees to gain an understanding of the mixed feelings that someone might have about leaving their home. Children will also explore climate as a factor for migration and how recent climate changes may affect migration patterns in the future.



How to support your children at home

We recommend a balance of reading with your child and making time for them to read independently. To support topics, children can use a range of resources: local libraries, weekend trips, online resources and information books to deepen their learning. Some online resources that may be useful are:

Trockstars.com Topmarks – Hit the Button Mathsframe
Ducksters Oddizzi dkfindout.com National Geographic



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English

We will be using the book 'Journey to Jo'burg' by Beverley Naidoo as a guide to our writing this half term. Children will learn about the period of Apartheid in South Africa and the racial inequalities that were present. Children will produce diary entries written from the perspective of two characters in our story, which will allow them to reflect on the thoughts and feelings of those affected by racial segregation.

PSHE (Personal, Social, Health and Economic Education)

PSHE is an opportunity for us to discuss relationships with peers, making healthy choices and who to talk to if you're feeling unsafe or upset. We will be using a scheme of work called LifeSkills to guide our lessons this term. This scheme will explore topics such as peer pressure, smoking and strategies for managing stress.

RE

This half term we will focus our RE sessions around the question – 'Can we live by the values of Jesus in the 21st Century?' This investigation enables pupils to explore concepts such as love, forgiving, and helping those in need. Pupils take an enquiry approach, raising questions about Jesus' values and how we can apply them to our own lives today.

Maths

Maths topics for this half term will include Multiplication, Division, Fractions, Decimals and Percentages. We will also maintain a strong focus on times tables, mental arithmetic and problem-solving skills. Maths sessions tend to be broken into a few different sections: mental arithmetic practise, written arithmetic practise using known methods, practise with whichever theme we are focussing that week and regular assessments to check prior learning.

Weekly Schedules:

PE days:

5EP – Wednesday and Friday

5JC – Tuesday and Thursday

5AF – Monday and Thursday

Please provide your child with a bag that fastens securely. All kit and bags should be named.

Please send your child to school with a bottle of water. They can use this throughout the school day, not just for PE.

Weekly library days:

5EP – Friday

5JC – Thursday

5AF – Wednesday

Computing

This half term, pupils will explore inputs and outputs as well as binary numbers to understand how the Mars Rover transmits and receives data and how scientists are able to control it to explore another planet! Children will also learn about computer networks including the internet; how they can provide multiple services, such as the world-wide web; and the opportunities they offer for communication and collaboration.

MFL (Modern Foreign Language) - French

Pupils learn to construct high numbers in French, develop food-related vocabulary through games, stories and role-play and build on their understanding of sentence structures, questions and phrases, equipping themselves with language they could use when shopping in France. They also develop their language detective skills, facing an entirely unfamiliar authentic French text.

Music

Children will learn to sing and move to some popular songs using an online resource called 'Charanga Musical School'. We will look at the composition, tempo and key of songs such as *The Fresh Prince of Bel Air Theme, Make you feel my Love, Livin' on a Prayer* and *Blackbird*.