

Year 5



Topic List

Class Teacher: Mrs Benashur

Teaching Assistant: Mrs Qadratullah



**Autumn 1
2020**

MATHS

Read, write, compare and order 5-digit numbers, understanding the place value and using < and > signs; add and subtract multiples of 10, 100 and 1000 to and from 5-digit numbers; use written addition to add two 4-digit numbers; work systematically to spot patterns. Add and subtract 2- 3- and 4-digit numbers mentally; choose a strategy for solving mental additions or subtractions; solve word problems. Understand place value in decimal numbers; multiply and divide numbers with up to two decimal places by 10 and 100; multiply and divide by 10 and 100; add and subtract 0.1 and 0.01; multiply and divide by 4 by doubling or halving twice; use mental multiplication strategies to multiply by 20, 25 and 9. Revise converting 12-hour clock times to 24-hour clock times; find a time a given number of minutes or hours and minutes later; calculate time intervals using 24-hour clock format; measure lengths in mm and convert to cm; find perimeters in cm and convert cm to m. Solve subtraction using a written method for 3-digit \square 3-digit numbers and for 4-digit numbers; use counting up (Frog) as a strategy to perform mental subtraction; find change from a multiple of ten pounds using counting up.



ENGLISH

Poetry: The children enjoy and discuss all the poems in the unit, giving their own reasons for preferences. They draft whole-class poems, evaluating and editing as they go. Further composition work includes drafting and writing a nonsense-writing poem and a free-verse poem. They also prepare poems to read aloud.



Fiction: Whilst studying Friend or Foe, the children explore the feelings of the main characters and infer what they may be thinking and feeling during their evacuation from London. Children find evidence and detail in the text to justify their views. They consider and explore what the theme 'friend or foe' really means, using evidence in the text to justify their answers. They compare this text with other, similar texts in the genre and explore standard and non-standard English by looking at different conversations between the characters. They go on to explore figurative language while looking at the author's vocabulary choices. For the main composition task, they write a new scene for the novel, paying attention to the features of dialogue, and prepare a presentation about the author for sharing with another primary school or class.

SCIENCE

Living Things and their Habitats

In 'Living Things and Their Habitats' the children will learn about the life cycles of plants, mammals, amphibians, insects and birds. The children will explore reproduction in different plants. The children will have the opportunity to take cuttings from plants, creating clones of the parent plant. They will learn about different types of mammals and their different life cycles.



Furthermore, the children will find out about Jane Goodall and her work with the now-endangered chimpanzees in Africa. They will explore metamorphosis in insects and amphibians, comparing their life cycles. Finally, the children will explore the life cycles of birds.

HUMANITIES

Ancient Greece:

The Ancient Greece unit will teach your child about who the Ancient Greek people were, when they lived and where and how they were able to establish their empire. They learn how the political system worked in Ancient Greece, investigate the legacy of Athenian.



ART/ D&T

Wildlife

The children will learn how to use a pencil, while pencil and print to create quality art work that shows progression in skills. The children will have the opportunity to explore the work of the sculptor, Brancusi and the paper designer Richard Sweeney.



COMPUTING

Stay safe online: focus on the dangers of online gaming platforms; how to search effectively trustworthy websites, cyber bullying and various online issues. Lessons are build as focus groups in order to allow pupils to share their online experience. Pupils are given hands-on practice using online safety activities.



Computer hardware : pupils will learn about the main computer components.

URDU

Parts of the body

Read, translate and write sentences related to the topic. Use of grammar.

ISLAMIC STUDIES

Taharah and Najasah
Tayammum (practical)
Wiping on Khuff (practical)
Fard & Wajib Acts of Prayer
How to Pray (practical)
Importance of Sunnah Prayers
Etiquettes of Entering & Leaving the Masjid



PSHE

This half term the children will focus on achievements, aspirations and opportunities. They will start by discussing achievements they have accomplished so far and the type of attitude that helps us succeed. They will also learn about their own personal preferred learning styles, to understand how they learn best. Children will look at challenges people face and barriers to success, then think about strategies we can use to overcome such obstacles.



They will identify opportunities that are available to them now and those which may be available to them in the future. Stereotypes in the world of work will be addressed, as children are encouraged to consider jobs they would like to do and the skills needed to do those jobs. The children will also have the opportunity to reflect on their personal goals and the steps they can take to achieve these in the future.

QURAN

Memorisation: no new memorisation this half-term

Revision: Revision of all Surah until Surah al-Inshiqaq

Recitation: Basics of Reading – Makharij or phonics: full-mouthed letters, open letters, closed letters – begin from surah al-Fatihah followed by al-Baqarah with a focus on Noon and Meem Mushaddadah, Rules of Meem.



ARABIC

- Pupils to review basic Arabic topics like greeting - days of the week - Numbers Adjectives which have been thought two years agoetc
- Pupils to learn from text books (Kitabi , Al Arabiyah bayna yadayk - Master Arabic about the following topics:-
- Talk & write about myself and my family by saying name, age ,which school I go , where I live and with who. اسمي - عمري - انا من
- Pupils to practise Arabic grammar to learn about Nouns - 1, 2 & 3 person pronouns. - ضمير المتكلم - المخاطب - الغائب
- Pupils to learn how to use attached pronouns “my - his - her - his with nouns to indicate possession.
- Pupils to learn the rules of making the nationalities.