

Year 4

Topic List



Class Teacher: Mrs Rahimi & Mrs Hatahet

Teaching Assistant: Mrs Taash



**Autumn 1
2020**

MATHS

Number & Place Value

Read, write 4-digit numbers and know what each digit represents; compare 4-digit numbers using $<$ and $>$ and place on a number line.



Problem Solving & Reasoning

Subtracting to the previous multiple of 100; subtract by counting up to find a difference; adding several numbers.

Addition & Subtraction

Add 2-digit numbers mentally; subtract 2-digit and 3-digit numbers. Add two 3-digit numbers using column addition; subtract a 3-digit number from a 3-digit number using an expanded column method (decomposing only in one column).

Geometry

Tell and write the time to the minute on analogue and digital clocks; calculate time intervals; measure in metres, centimetres and millimetres; convert lengths between units; record using decimal notation.

HUMANITIES

Geography: Can you come on a great American road trip?

Pupils will be exploring great American cities and states.



ART/ D&T



This Let's Go Fly a Kite unit gives children opportunities to develop their understanding of frame structures and how they can be strengthened and stiffened. Children will discover information about a key event involving a kite that helped shape the world. Children will gain knowledge and understanding about the parts and shapes of kites. This will help them when designing and making their own kites. Finally, children will test and evaluate their kites against

ENGLISH

Non-Fiction: Pupils read about Neil Armstrong in an interactive e-book. They work towards writing a diary entry and a biography.



Fiction: Pupils start by listening to 'Christophe's story'. In the main writing task, children write their own stories, drawing on their own personal experiences and a shared model text.

Grammar

Adverbials of Place and Revising Fronted Adverbials

Adverbials of Time - Fronted Adverbials

Determiners

Introducing Possessive Pronouns

Introducing Pronouns

Revising Capital Letters

SCIENCE

In this unit children explore a variety of ways to identify, sort, group and classify living things. They learn how animals are split into 'vertebrates' and 'invertebrates' and begin to consider the differences between living things within these classifications. They use and create classification keys to group, identify and name living things from the local habitat and beyond.



This unit also introduces children to the idea that environments are subject to human-made and natural changes, and that these changes can have a significant impact on living things. Throughout the unit children work scientifically by gathering, recording and presenting information in different

PSHE

Feelings and mood, re-settling back into school. Dealing with anxieties about coming back to school and discussing what we enjoy and are looking forward to.



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.

ISLAMIC STUDIES

1. A review of Wudu, Tashahhud & Dua, Golden Rules & Nullifiers
2. Tahara – Cleanliness in Islam
3. Najasah and Toilet Etiquette
4. The Story of Prayer (Isra & Mi'raj)
5. Fard and Sunnah of Prayer
6. Conditions of Prayer
7. Nullifiers of Prayer



QURAN

Memorisation: No new memorisation this half-term

Revision: Revision of all Surah until Surah Al-Buruj

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.

ARABIC

- Pupils to learn from text books Kitabi (My book) & (Al Arabiyah bayna yadayk) about the following:
- Greeting - days of the week - Number—Adjectives
- To introduce myself to other saying my name from where am I , where I live and with who . اسمي - انا تلميذ - انا من
- Pupils to practise learning Arabic grammar to learn about nouns - pronouns for 1, 2 & 3 person - ضمير المتكلم - المخاطب - الغائب
- Pupils to learn how to use attached pronouns "my - his - her " with nouns to indicate possession.
- Pupil to practise speaking and writing skills by writing a short paragraph about themselves and orally introduce themselves to the others pupils. Learn Arabic Nasheed.

URDU

Parts of the body

Counting numbers

Spell, read, translate and write Urdu words and sentences.