

Year 4

Topic List



Class Teacher: Mrs Rahimi & Mrs Hatahet

Teaching Assistant: Mrs Taash



**Autumn 2
2020**

MATHS

Number & Place Value

Weeks 6 and 7 focus on fractions and decimals, and end by using place value in formal addition.



Problem Solving & Reasoning

Week 10 focuses on developing a knowledge and understanding of multiplication and division to enable children to tackle harder problems.

Addition & Subtraction

Week 9 focuses on using place value to underpin an understanding of different methods in subtraction and to choose between these.

Geometry

Identify perpendicular and parallel lines; recognise and draw line symmetry in shapes; sort 2D shapes according to their properties; draw shapes with given properties and explain reasoning; draw the other half of symmetrical shapes.

HUMANITIES

"Is it better to be a child now or in the past ."



ART/ D&T

This Fruit and Vegetable unit will teach year 4 about how to use pencil, colour, paint, clay peppers and textiles to create quality art work that shows progression in their skills. The children will also have the opportunity to explore the work of the designer, Carl Warner, textile artist, Michael Brennand-Wood and Italian painter, Caravaggio .



ENGLISH

Poetry: Creating images

The children enjoy the range of poems in the unit and discuss and explore their uses of figurative language. They learn and revise metaphor, simile and personification and then identify the features of free verse, haiku and performance poetry. Finally they draft and write their own poems using ones from the unit as models.



Grammar

Pronouns

Appropriate choice of pronoun or noun within and across sentences to aid cohesion and avoid repetition.

Fronted Adverbials

Fronted adverbials [for example, Later that day, I heard the bad news.]

Using commas after fronted adverbials.

SCIENCE

This unit focuses on the digestive system in humans and animals and the functions of teeth. Children will learn more about herbivores, carnivores and omnivores in the context of teeth, digestion and the food chain. In addition, they will extend their understanding of food chains to more complex chains and food webs.



PE

Build **hand-eye co-ordination skills**, work within teams to develop social skills and **teamwork**.



PSHE

'All about me', past present and future



COMPUTING

Pupils will be learning how to decipher various messages using keys. Pupils will explore Pig Pen cypher, Caesar cypher and the Enigma machine brief history.



ISLAMIC STUDIES

- Sīrah: A Review of the Sīrah so far
- Sīrah: The Year of Sorrow & Journey to Ta'if (3 BH)
- Sīrah: Al-Isra' and Al-Mi'raj (3 BH)
- Sīrah: The Pledges at 'Aqabah (2 BH - 1 BH)
- Sīrah: The Hijrah
- Sīrah: Life in Medina & Brotherhood
- Sīrah: First Constitution: A link to modern life



URDU

Clothes/Libaas/Kapray

Make statements about clothes, favourite clothes, winter and summer clothes.

Learn more about Jeem family. Read, translate and write sentences.



QURAN

Memorisation: Surah al-Buruj

Revision: previous Surahs

Reading: Continue reading practice reading letters with madd Alif, madd Yaa and madd Waw, and if time other madds (badal & muttasil)



ARABIC

Pupils to learn from text books Kitabi (My book) & (Al Arabiyah bayna yadayk) about the following:

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

