

TOPIC LIST- YEAR 6

TERM-SUMMER 2



Class Teachers- Mrs Fiaz & Mrs Khanam
Teaching Assistant- Miss Iman
Theme- Growing up

SCIENCE

Science: In this 'Animals including Humans' unit, children will build on their current knowledge and understand the different systems within the body in more detail. They will research the parts and functions of the circulatory system; investigating, recording and concluding how the heart rate is affected by exercise in the process. They will focus on how nutrients are transported around the human body and how a healthy lifestyle supports the body to function. They will finish with looking at how different types of drugs can affect the body.

ENGLISH

Fictional Narrative: Children will continue to work through the story of Windrush Child by Benjamin Zephaniah. As they read on, we will also finish off 'The Arrival' so the children can explore World War 2 from lots of different perspectives. They will have the chance to write and perform poetry, write a diary entry, sets of advice to other arrivals and a persuasive pitch to the local council and Trust.

Grammar- We will continue to revise the key grammar within our writing and ensure there is use of different types of clauses and using advanced punctuation such as semi-colons and colons. We will make sure to remember different tenses, adverbials and write creatively using expanded noun phrases.



MATHS

A Bakery Project: The bakery project has been designed to explore maths in real life contexts, to see how important maths is in all aspects of life.

As well as this, there will be cross-curricular links where appropriate, for example, developing design and technology skills and geographical knowledge. There will also be a great opportunity to explore and develop enterprise.

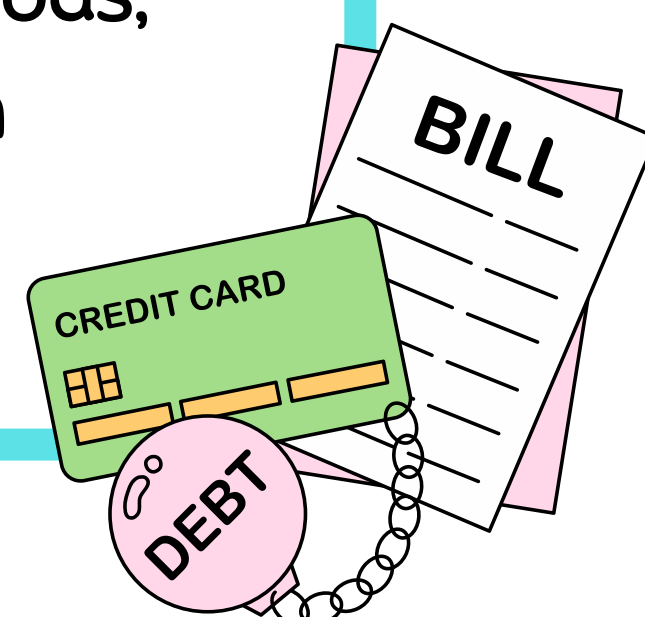
The key areas covered in our first project will be: using all four operations mentally and with written methods; conversions, area, and perimeter of packaging; and shapes including their nets. We will also discuss profit and loss.



Futures Project: The 'Futures' project has been designed to explore maths in real life contexts, where children will explore the concept of salaries, budgets and bills.

As well as this, there will be cross-curricular links where appropriate, for example, developing deduction skills, socio-economic knowledge and creating floor plans and interior designs of a 'dream home'.

The key areas covered in our second project will be: using all four operations mentally and with written methods; fractions of amounts; applying reasoning when calculating percentages; and revising algebra.



GEOGRAPHY

This unit of work will allow children to:

Describe human geography, including types of settlement, land use and economic activity.

Describe the distribution of natural resources including energy, food, minerals and water.

Learn geographical skills and fieldwork, use maps and symbols to build their knowledge of the UK.

Use fieldwork to observe, measure and record and present features in the local area using a range of methods.

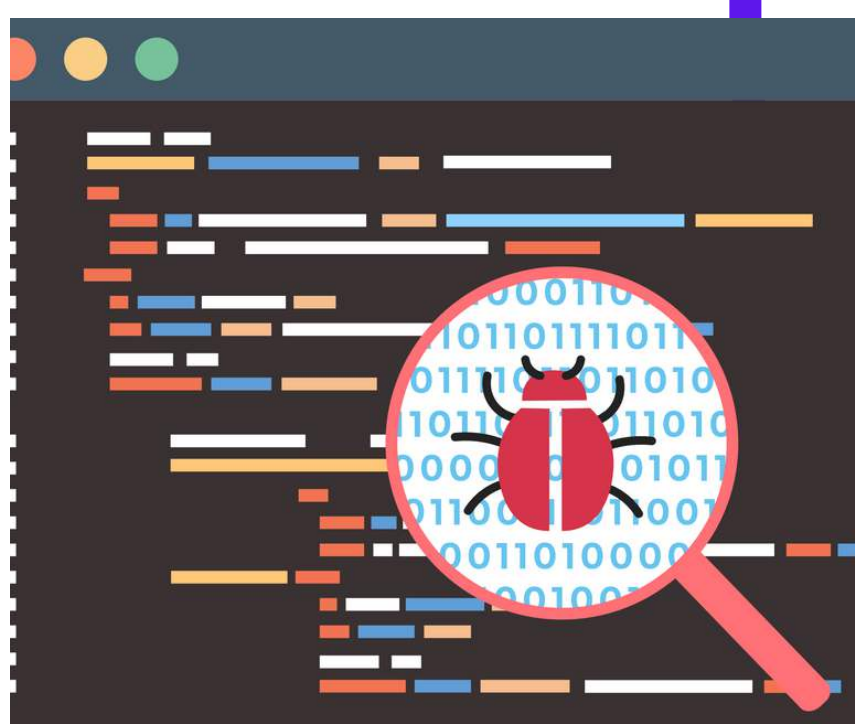
Explore and create inventions for the betterment of their future.



COMPUTING

Coding with Scratch

This unit Coding with Scratch: Animated Stories is designed to help children to continue developing their skills in writing their own algorithms as well as editing and debugging existing codes. New skills are introduced to structure code and animate characters and scenes, gradually building to create a short-animated story.



ART



Islamic Art: The children will continue to practise geometric art and calligraphy skills to create larger works of Art. They will consider the differences between different types of religious architecture and use their research to design and create a model of a significant building from Islam.

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

PE

Outdoor and Adventurous – Athletics

Q. How can you improve technique in track and field?

To develop flexibility, strength, technique, control and balance. To use running, jumping, throwing and catching in isolation and in combination.



PHSE & RE

**-STAY-
POSITIVE**

PSHE: Think Positive

Children will learn to make positive choices resulting from positive thoughts and feelings. They will adopt mindfulness techniques and revise the importance of health and wellbeing.

RS: Festivals

We will look at the purpose of festivals in all major faiths and in society; the children will explore how the concept of faith and most festivals are inextricably linked.



ISLAMIC STUDIES



Quran:

- Memorisation: Surah an-Naba and other surahs
 - Revision: Revision of all previous surahs
- Recitation: Continue Quran recitation based on individual ability.

Islamic Studies:

- Seerah: Mothers of the Believers
- Seerah: The Prophet's (saw) Children and Grandchildren
 - Seerah: The Ten Companions Promised Jannah
 - Seerah: Stories of Other Companions
 - Seerah: The Quran and Science Project

URDU

Topic FOOD/KAHANA

Comprehension activities related to the topic

Read Urdu sentences and translate into English

Translate English phrases related to the topic into Urdu



ARABIC

Topic: Transport

وسائل النقل و المواصلات

Pupils to name different types of transport – To describe how they go to school – to say why you prefer a mode of transport– To use imperative and learn directions يسار – يمين – شرق – غرب

Topic: My school مدرستي

Pupils to revise the name of school subjects and describe each subject – To describe their school– to write about their favourite subjects and say why – to give opinion المادة المفضلة لدي ----- Pupils write a short description about school uniform– Learn about School rules ممنوع لبس المجوهرات و الكعب العالي-express their opinions

