



We Learn, We Lead, We Inspire

IQRA Primary School
Fernside
off Wexham Road
Slough
SL2 5FF
T: 01753 520018
E: office@iqra.slough.sch.uk
www.iqraprimary.com
Head Teacher
Dr M Maher

CURRICULUM NEWSLETTER
YEAR 5 SUMMER 2

Dear Parents / Carers,

We hope that you have had a restful break and are ready for this final term's learning. Please find below the units that your child will be learning this term as well as some important information and upcoming events.

English

This term the pupils in Year 5 will compose a balanced argument on the motion: 'Should the UK prioritise the use of renewable resources over non-renewable resources for energy production?' They will employ the use of grammatical features, such as: expanded noun phrases, conjunctions, fronted adverbials, multiclausal sentences, manipulate register through the use of idioms and other figurative language and select the correct verb tenses throughout their compositions. To ensure their compositions are not ambiguous, the use of advanced punctuation, for example, semi-colons and colons, will be prioritised. As well as this, they will utilise organisational features such as an introduction, main body and conclusion, alongside images and captions to convey their key ideas, with cohesion and clarity.

Maths

Geometry: Position and Direction

Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.

- Read and plot coordinates.
Problem solving with coordinates.
Translate shapes.
Translate points
Reflection
Reflection in horizontal and vertical lines

Science

In science this term, the children will be focusing on Earth and Space:

Describe the movement of the Earth, and other planets, relative to the Sun in the solar system
Describe the movement of the Moon relative to the Earth
Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.
Plan different types of scientific enquiries to answer questions.
Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.

Geography

Locational knowledge

Locate the world's countries, using maps to focus on North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities

Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time
Human and physical geography

Describe and understand key aspects of: Climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle; types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water

PE

PE Coach: In this unit, pupils will learn and develop all the skills needed to be successful in Hockey. This is an invasion game. In this unit pupils develop their understanding of the attacking and defending principles of invasion games.

Class Teacher: This is a net and wall game. In this unit, pupils develop their understanding of the principles of net and wall games. In all games activities, pupils have to think about how they use skills, strategies and tactics to outwit the opposition.

RE: In Year Five, we will explore how core beliefs can be interpreted in different way leading to diverse expression and behaviour. We will learn about Hajj, we will learn about the 3 types of Hajj, we will study the rites and rituals performed during Hajj.

DT

In this unit, the children design and create a bridge and model and refine their design ideas by making prototypes and using pattern pieces. They use selected tools and equipment with good level of precision.

Music

Listening/ Composing strand – NASA space sounds.

In this unit of work children will be introduced to space sounds from a range of sources, including movie clips and original sounds captured in space by the NASA Voyager. They will have the opportunity to analyse the sounds and demonstrate an awareness of how sounds can be imitated using materials, body percussion and technology. Children build upon this by creating their own space story board and composing musical sounds to evoke a specific atmosphere. The unit will end with an evaluation and opportunity to refine their work based on feedback.

Computing

In this unit, pupils develop their knowledge of 'selection' by revisiting how 'conditions' can be used in programming, and then learning how the 'if... then... else...' structure can be used to select different outcomes depending on whether a condition is 'true' or 'false'.

They represent this understanding in algorithms, and then by constructing programs using the Scratch programming environment. They learn how to write programs that ask questions and use selection to control the outcomes based on the answers given.

MFL: TELLING THE TIME, DAYS AND MONTHS:

Pupils in year 5 will continue learning about telling the time, days and months. This topic will include learning different times of the day, whilst also revisiting the topics days and months to enable children to have conversations about birthdays and special events. During the second half of this term, children will focus on recapping and consolidating the topics covered throughout the year.

Additional Information

PE Kit

Please find below the days that each class will have PE:

5.1 – Thursday

5.2 – Wednesday

5.3 – Wednesday

All children must wear school uniform to school, **not** their PE kits. They should have the school PE kit as this is part of their uniform. This **must** include trainers or plimsolls, navy or black jogging bottoms and the new maroon polo shirt. Children are not allowed to do PE in their school shoes. We advise that children bring their PE kits in on Monday and keep them in school for the week.

Homework

Homework will be given out on a **Friday** for it to be completed by the following **Tuesday**. Please encourage your child to set time every day to complete the homework as if it is left to do the night before, it can be overwhelming for your child to complete in one go. It is also expected that every child reads independently for at least 20-25 minutes every day. Please continue to support your child with their spellings and times tables. Teachers will be keeping a weekly tracker of all homework that is completed. Your child has a login for my-maths where they will be able to complete their maths homework online.

We hope that you find this information useful and that you are able to use it to support your child's learning at home. If there are any other queries, please do contact the front office with your message and we will aim to get back to you.

Yours faithfully,

Year 5 teachers