

E-mail: admin@stewartfleming.bromley.sch.uk Website: https://thepioneeracademy.co.uk/bromley/primary/stewartfleming Twitter: @SFlemingTPA Witham Road • Anerley • London • SE20 7YB Tel 020 8778 1043 Fax 020 8659 2897



Monday 2<sup>nd</sup> September 2024

Dear Parents and Carers,

The Year 6 team will be hosting a curriculum meeting on Zoom to explain the contents of this letter on Thursday 5<sup>th</sup> September 2024 at 4.45pm the meeting link is as follows:

## https://us05web.zoom.us/j/82373900513?pwd=ArDFMwo3RUQVqMs3eb0REmqapj3aHr.1

In Year 6, over the next six weeks, we will be following the IPC unit of *Existing, Endangered, Extinct*. This unit of learning is part of the International Primary Curriculum. This curriculum sets out very clearly what children will learn in three different areas:

**Subject learning goals:** Art, Geography, Health & Wellbeing, History, ICT, Music, PE, Science, and Design, Technology and Innovation. The learning goals for these subjects were developed using a range of established international curricula and have been subject to a rigorous quality assurance process involving schools from all over the world. Mathematics and Language Arts connections are made to the units to encourage children to transfer and apply their learning.

**Personal Learning Goals:** These are the individual qualities and attitudes that children should aim to demonstrate. (Adaptable, Collaborator, Communicator, Empathetic, Ethical, Resilient, Respectful, Thinker.) The Personal Learning Goals are essential characteristics that responsible, global citizens will need in order to thrive and positively respond to the challenges societies are facing, both now and in the future.

**International Learning Goals**: These help children develop as globally competent learners who have an interest in, and wish to take action on local and global issues and challenges. The International Learning Goals promote engagement with multiple perspectives and various countries and cultures, including home, host and adopted countries.

During this unit we will be focusing on:

### In English, we'll be:

- Using the past progressive to show on-going actions that took place in the past
- Use relative clauses to give additional information about a noun
- Sequence and describing events chronologically and factually
- Using conjunctions, adverbs and prepositions to express time, place and cause

### In Maths, we'll be:

- Understanding the importance of place value and using this to help us order and round numbers.
- Developing our written methods for the four operations.
- Investigating the properties of 3D shapes.
- Applying our knowledge of fractions to solve problems.

Education Trust Leader - Mr Lee Mason-Ellis Deputy Head Teacher – Miss Lydia Coss & Mrs Lara Wilson



The Pioneer Academy is committed to safeguarding and promoting the welfare of all our pupils and expect all staff and volunteers to share this commitment.



A CADEMY

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## In Geography, we'll be learning about:

- Characteristics of different biomes found on earth
- Threats causing changes to biomes
- Habitat loss
- Causes and impact of global warming
- Using graphs and tables to gather information about changes to the environment.

#### In Science, we'll be learning about:

- Biodiversity
- Reproduction one of the seven characteristics of living things
- Different ways animals can adapt to where they live
- Food chains and webs and what happens when they are disrupted
- The role of decomposers (fungi, bacteria, insects)
- How global warming impacts living things
- Evolution and adaptation
- How humans change land to meet their own needs land and the impact on other living things
- Extreme environments where living things survive and thrive
- Endangerment and extinction.

### In International, we'll be learning about:

- The role of NGOs in animal conservation
- Biodiversity hotspots and how to conserve them.

### In Computing, we'll be learning about:

- Identifying questions which can be answered using data
- Objects that can be described using data
- Explaining formula that can be used to produce calculate data
- Applying formulas to data, including duplicating
- Creating a spreadsheet to plan an event
- Choose suitable ways to present data

### In Design, Technology and Innovation, we'll be learning about:

- How medical technology is helping humans
- Designing and making limbs that move.

Education Trust Leader - Mr Lee Mason-Ellis Head Teacher – Mrs Rachel Lincoln Deputy Head Teacher – Miss Lydia Coss & Mrs Lara Wilson







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### In French, we'll be:

- Revising key French vocabulary, we have already learnt including numbers, colours, time, days of the weeks and likes/dislikes
- Exploring vocabulary linked to my life and the world around me

## In RE, we'll be:

- Looking at Christian values, beliefs, rituals and celebrations.
- Exploring the features of a Christian church and making comparisons with other religious places of worship.

## In Music, we'll be

- Learning how to maintain a strong pulse and recognise and compose different rhythmic ostinato with a given time signature.
- Exploring a range of regular time signatures such as (2/4, 3/4 and 4/4) and analysing irregular time signatures such as (7/4, 5/4)

## In Art, we'll be:

- Celebrating the work of a famous artist from a Commonwealth country
- Exploring portraiture and the work of a contemporary creating using a variety of mixed media.
- Learning the skills of portraiture using pencil

## In P.S.H.E., we'll be:

- Completing bespoke lessons to introduce Zones of Regulation to the children
- Understanding how we learn and ways to support our learning in our Brainwave topic

## In PE, we'll be:

- Developing our shooting, passing and dribbling skills in football.
- Understanding the importance of working together as a team.

## Please ensure your child comes to school in appropriate P.E. kit on the following days:

### Zephaniah(6L): Monday & Tuesday

### Turing(6H): Tuesday & Wednesday

### Reading

Please continue to read with your child regularly and record this in their Reading Record. The expectation is that reading takes place at home at least 3 times per week and is recorded. In Year 6, children are reminded to change their reading books if they have finished. If they need support in finding a suitable text, then they can ask any of the Year 6 adults.

### <u>Homework</u>

Homework will be sent home on a Friday and due in on Wednesday. The expectation is that one piece of homework is completed each week.

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### Spellings and Times Tables

Following assessment, the children will be given spellings to learn. These spellings will be taught throughout the week and incorporated into our English lessons. Please check the homework menu to see when the spellings will be sent home to learn. Please note this will be every week this academic year. Children will also take part in weekly times tables tests in school and record these in their Times Table books.

We already know the interest you take in your child's work. If you can, please discuss with your child the work they have done as the term progresses and let them teach you.

Yours sincerely,

Mr Leggatt & Miss Haynes

Education Trust Leader - Mr Lee Mason-Ellis Deputy Head Teacher – Miss Lydia Coss & Mrs Lara Wilson

