Bradbury School Curriculum Newsletter

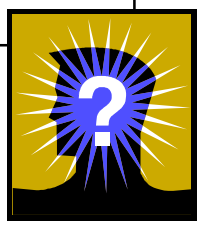
Year 5 — Term 2 Overview

BRADBURY SCHOOL
In Harmony

Where we are in place and time

Inquiry:
Transdisciplinary Theme 1:
Where we are in place and time
Central Idea:
Exploration leads to discovery and develops new understandings
Lines of Inquiry:
Reasons for exploration
Feelings and attitudes towards exploration
What we learn through exploration

Transdisciplinary Theme 2:
Who we are
Central Idea:
All living things have life cycles characterised by physical change, changing roles and relationships
Lines of Inquiry:
Reproduction is a key characteristic of life
The similarities and differences between life cycles in plants and animals
The major phases in the life cycle of humans including puberty and reproduction



PYP Student Profile

Discuss these characteristics with your child to help them understand their meaning:

Bradbury Students are:
Inquirers
Thinkers
Communicators
Risk-takers
Knowledgeable
Principled
Caring
Open-minded
Well-balanced
Reflective

Mathematics

- Draw shapes with Parallel and perpendicular lines
- Round order and partition numbers, use knowledge of place value and addition and subtraction to derive sums and differences of doubles and halves of decimals
- Draw the position of shapes after translation and reflection
- Properties of rectangles, triangles, regular polygons and 3D solids
- Make nets for shapes
- Answer questions by collecting, selecting and organizing relevant data, draw conclusions and use ICT to present features. Identify further questions.
- Construct frequency tables, pictograms and bar and line graphs to represent the frequencies of events and changes over time.
- Read, timetables and time using 24 hour notation
- Use a calendar to calculate time intervals
- Read and plot coordinates in the first quadrant; recognize parallel and perpendicular lines in grids and shapes;
- Estimate, draw and measure acute and obtuse angles using a protractor

Ways that you can support your child in Maths:

- Practice number facts
- Visit maths websites and practice mathematical concepts
- Encourage your childe to include maths in everyday life e.g. using money, weighing, telling the time, sharing items etc.

English

Report Writing
Classic/Narrative Poetry
Explanation Writing

Ways you can support your child with English:
- Encourage your child to choose a wide variety of texts to read e.g. Newspapers, fiction, non-fiction, magazines, comics
-Encourage your child to read aloud to improve fluency and expression
-Read with your child - readers benefit from hearing good readers and this is an opportunity to share and discuss information presented in texts
-Give encouragement and praise whenever your child chooses to read
-Talk about characters, settings, plots and events in texts
-Encourage your child to express their opinion about texts, to justify their reactions
-Encourage your child to work out difficult word meanings by using the context
-Ask questions about the text your child is reading

Physical Education

For the first half of the term the children will be participating in Hockey and for the second half of the term they will be learning to play tennis.

Modern Chinese
Great explorers have an important impact on the world

Study the story of the famous Chinese explorer Zheng He and the great change he brought to the world and China.

Stand Alone Topics:

Healthy Lifestyles

Music

Children will develop a better understanding of how sounds can be used to create a desired effect. They will be encouraged to select and use instruments and sounds, with a growing awareness of the use of musical elements such as timbre, pitch, tempo and dynamics. They will use computers and electric keyboards to compose and record songs in addition to supporting their understanding of music theory and notation.

Art—Collage, Flowers using chalk pastels, ink or pastels