Year Six Term 4 – How are living things built to survive extreme conditions? (Cont…)

Synopsis:

This term we will be building on our prior Science unit about evolution to look at how different living things are classified. Work in Geography will build on year 5 knowledge looking at different climates around the world and comparing climate data. We will finish by looking at whether extremes are becoming more extreme.

Science

Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals. Give reasons for classifying plants and animals based on specific characteristics.

Geography

Identify and describe the geographical significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, and time zones (including day and night. Greenwich Meridian). Analyse statistics and other information to draw clear conclusions e.g. from field work data on land use comparing land use/temperature, look at patterns and explain reasons behind it.

Maths

- Multiplying and dividing proper fractions
- Ratio and Proportion
- Finding percentages of numbers
- Daily Maths on Track and weekly maths booster sessions
- Weekly Times Tables

English

Talk 4 Writing Fiction – Explanation Texts

Just Read: Brightstorm by Vashti Hardy.

Talk 4 Reading: Non-fiction texts linked to both Geography and Science.

Weekly grammar, reading comprehension, spelling and handwriting sessions.

PSHE – Dreams and Goals

To take responsibility for making healthy choices that will benefit my physical and mental health. To recognise when others are pressurising me into bad decisions.

Music –

- Let's Rock
- You've got a Friend
- Singing and glockenspiels

PE – Badminton & Ultimate Frisbee.

This term the children will be applying the skills they acquired in both these sports last term into a game situation.

Computing

- Understand that computers need instructions in a sequence, also known as algorithms, and that these are written as programs in code.
- Learn how sequences and loops can be used to control programs.
- Gain practical experience and understanding of inputs, outputs, and variables.
- Learn how 'if…then' instructions make a simple control system.

MFL - Chez Moi

- Say whether you live in a house or apartment
- Describe your home
- Explain where it is
- Ask questions about somebody else's home

Homework

- Reading
- Spelling
- Times Tables
- Weekly revision exercises.