

Knowledge Organiser Year 5 Autumn 2

Use these facts and questions to help you:

Science - Properties & changes of materials

Important Vocabulary -solution, dissolve, substance, filter, sieve, evaporate, reversible, irreversible

Suggest which material is best suited to a purpose based on its properties. Explore how some materials will dissolve in water & others will not. To use knowledge of the processes of magnetism, sieving, evaporation and filtration

Famous People and Places

Tokyo

Mt Fuji

Yayoi Kusama



Welcome to Japan!



Our books for this half term are:
Kensuke's Kingdom- Michael Morpurgo. Non fiction texts on giant pandas.

Geography

To know where Japan is in the world. Name the capital city & 4 main islands.

Describe the climate of Japan.

Explore the diversity of wildlife in Japan.

To learn how earthquakes, occur and the impact on Japan.

To compare school life in Japan & UK.

Religious Education-Religion & the individual

Why is the Bible important to Christians?

The Bible has been written in many different languages & styles.

The Bible is made up of different books.

How do Christians use the Bible?

Understand the reason for rules at home in the community.

How God gave Moses the 10 Commandments.

English-Kensuke's Kingdom by Michael Morpurgo
Giant Pandas-non fiction texts
Kintaro-Talk for writing

Write a diary entry in the first person using thoughts & | feelings.

Use of expanded noun phrases & alliteration.

To write a non-chronological report

The use of effective punctuation – Brackets and dashes to indicate parenthesis

We will also be reading a selection of non-fiction texts to support our learning about Japan

Daily whole class reading to help answer questions based on a text using VIPERS:

Vocabulary

Infer

Predict

Explain

Retrieve

Summarise

Maths-
Multiplicati
on &
division.

Square Numbers

Cube Numbers

Prime Numbers

Multiply by 10, 100 and 1000

Divide by 10, 100 and 1000

Multiples of 10,100,1,000

Fractions

Find fractions equivalent to a unit fraction

Find fractions equivalent to a non-unit fraction.

Recognise equivalent fractions.

Convert improper fractions to mixed numbers.

Convert mixed numbers to improper fractions.

Compare & order fractions less than 1.

Compare & order fractions greater than 1.

Add & subtract fractions .