

# What are we learning this half term?

Some of our subjects link to a theme which we call the Learning Quest. Other subjects are taught as stand alone.

## Year 4 – Autumn 2 – Coral Class

### Learning Quest – Paradise Planet



#### Geography

To describe and understand key aspects of physical geography, including climate zones and the water cycle.

To use maps, atlases, globes and digital/computer mapping to location countries and describe features studied.

#### Design & Technology

##### Textiles

Artist: Lucy Sparrow

To design and make water cycle emojis – sewing.

#### Physical Education

**Indoor PE:** Gymnastics (flight)

**Outdoor PE:** Invasion Games (directing the ball)

#### Religious Education

##### Christianity

Christmas-To learn about the significant parts of the nativity story.

To understand the importance of this to Christians.

#### Music

Charanga unit-ABBA

#### Languages

Spanish

#### English

##### Non-fiction

To write a discussion text about climate change.

##### Fiction

To write an adventure story.

##### Grammar

To use fronted adverbials accurately.

To use apostrophes to mark plural possession.

##### Drama/Spoken Language

To role-play and freeze frame sections of the Iron Man.

##### Class Texts

Iron Man

Non-fiction texts related to climate change.

#### Maths

Place Value

To round any number to the nearest 10, 100 or 1000.

To recall multiplication and division facts up to 12x12.

Fractions and Decimals

To recognise and write decimal equivalents to  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ .

To recognise and write decimal equivalents of any number of tenths and hundredths.

Measurement

To convert between different units of measure (for example, kilometer to meter; hour to minute).

To read write and convert time between analogue and digital 12- and 24-hour clocks.

Statistics

To solve problems using information presented in bar charts,

#### Science

##### States of Matters

To compare and group materials together, according to whether they are solids, liquids or gases.

To observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius ( $^{\circ}\text{C}$ ).

To Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

#### Computing

To investigate the role of computers in forecasting and recording weather.

To understand how technology is used to present forecasts.

#### PSHE

Anti-Bullying Week

Getting on and falling out

#### SMSC & British Values

Safety

SMSC- Remembrance Day

Moral-Resolving conflict

Cultural-Christmas

#### Home Learning & Updates

Please continue to support your child with the following:

Daily reading

Spellings

Times Tables Practice