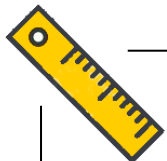


There are lots of ways you can enhance your child's learning at home!



You could research a famous volcano or well-known river and create an informative and well-presented fact poster.

Find maps and atlases in your home or car and study them together. Look at features and keys and enjoy finding out how they work and what you can discover about places.

Always keep an eye open for any geographical television programmes about our planet, time zones and natural disasters.

You could take a country walk with an adult from your family along a local river and spot any features you have learnt about in class.

Keep an eye on the news for stories about volcanoes or earthquakes and talk together about the event.

Start collecting pieces of coloured material, cloth, paper, suitable magazines and brochures to build up a bank of differing textures to help us create our collages at the end of the Spring Term.



Our Learning Journey Poles Apart

KING INA



CHURCH OF ENGLAND ACADEMY



King Ina
Church of England Academy
Spring 2020

Some of the questions that we hope to answer this term.

How do we use atlases and maps to locate places?

What are lines of longitude and latitude?

What are the time zones around the Earth and how do they work?

What are the major climate zones around the World?

What is a biome?

How does the water cycle work?

In Science

Can you describe the way in which light travels and how that affects how we see things?

Can you describe the way shadows change with the light?

Can we link the brightness of a lamp (or the volume of a buzzer) with the number of cells used in a circuit?

Can we compare and give reasons for how components in a circuit function (including the brightness of bulbs, the loudness of buzzers and the on/off position of switches)?

What are the recognised symbols used when representing a simple circuit in a diagram?

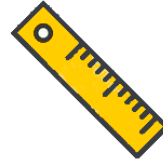
In RE

In our studies of Judaism, we will focus on the following:

What covenant did God make with Abraham as the father of the Jewish nation?

How do the Jews celebrate their many festivals (Bar & Bat Mitzvah, Shabbat, Rosh Hashanah and Yom Kippur) and what does Kosher mean?

What are the ancient Jewish scriptures contained within the Torah?



Our Learning Journey

Our topic was launched on Wednesday 8th January, with an exciting morning of activities focusing on many different geographical skills including atlas work, digital mapping, map drawing and map symbol recognition as well as using compass points. The children enjoyed a fantastic time, learning a great deal of new information and skills with each of the teachers.

During the term, we will begin our studies with locational knowledge. This will include identifying the position and significance of latitude, longitude, the Equator, the Northern Hemisphere and Southern Hemispheres, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle as well as the Prime/Greenwich Meridian and time zones.

From there, we will move onto focus on the physical geography of our planet by learning to describe and understand key aspects including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes and the water cycle.

Our class will be using maps, atlases, globes and digital mapping as widely as possible to locate places and describe the features we are studying.

The topic will conclude on Wednesday 1st April. Following the studies of climate zones, the children will be working in teams to create wonderful collages that represent the major zones of the Earth (Polar, Temperate, Arid, Tropical, Tundra and Mediterranean). These creations will then be displayed. Further information will follow about this.