



## Year 6: Spy School

#### By the end of this unit what should pupils know?

That lines of latitude run in an east - west direction across Earth.

That lines of longitude run in a north-south direction.

Where some of the key mountain ranges are around the world including Andes, Alps, Himalayas, Grampians and Rocky mountains.

To know that mountains are formed by tectonic plates pushing together.

That there are different time zones around the world.

That industrial areas are built up and play a vital role in the economy

To know the location of the key deserts around the world including the Sahara, Arabian and what makes them a desert.

That  $3^{\rm rd}$  world countries are less economically developed than developed countries.



# Google Earth



### **SKILLS and ENQUIRY**

During our 'Spy School' topic we will look at the following key questions linked to our geographical knowledge. We will use our enquiry skills to examine the following key questions:

- How can countries and places of interest be located?
- What are the names of the highest mountains around the world?
- Why is it necessary to use time zones?
- What are lines of longitude and latitude?
- What are the names and locations of the desert around the world?
- Why are industrial areas and ports important to countries around the world?
- How does the physical and human features of two differing countries compare?

### Glossary

I	Mountain	a part of the landscape with steep slopes that rise over 300m.
2	Summit	the top of a mountain
3	Range	a series of mountains or hills ranged in a line and connected by high ground.
4	Contour	contour lines join land that is the same height
5	Tectonic Plates	pieces of the Earth's crust
6	Altitude	the height of an object or point
7	Tourism	people travelling for fun
8	Economic	the organization of money, industry, or trade
9	Environmental	the natural world and the impact of human activity on its condition



