**Physical Geography**

When is the summer solstice?

Why is it called the summer solstice?

When is the winter solstice?

Why is it called the winter solstice?

Where is the sun during the autumnal and vernal equinoxes?

What are the forces called that transform the surface of the earth?

What is continental drift?

What are two things that can happen when plates meet?

What are two other forces that alter the shape of the earth’s landforms?

What is weathering?

What is erosion?

What causes the difference between hills, valleys, plateaus, mountains and canyons?

What is an isthmus?

What is a peninsula?

What are three other landforms that are described by their relationship with water?

What is the continental shelf?

What is the deepest part of the ocean called?

What is the movement of water on the earth called?

What drives this?

Where does groundwater come from?

What is depleting the earth’s aquifers?

What is the difference between weather and climate?

How does elevation affect climate?

What is the purpose of winds?

It moves from where to where?

What causes winds to curve?

What is this called?

What are hurricanes?

Where are they formed?

What are El Nino’s and La Nina’s?

How does water move across the globe in ocean currents?

How does the Gulf Stream affect Europe’s weather?

Why do coastal areas have more stable weather patterns?

What is the rain shadow effect?

What is the urban heat island effect?

What is the greenhouse effect?