**LATITUDE**

**1. What is latitude?**

**2. There are three reasons why latitude has an impact on temperature. Explain each of the reasons. You may wish to use a diagram in your answer.**

**ASPECT**

**1. What is aspect?**

**2. In which two ways does aspect have an impact on the temperature?**

**3. How does aspect have an effect on rainfall in the UK?**

**4. In the Northern Hemisphere, which direction would you prefer your back garden to face and why?**

**RELIEF/ ALTITUDE**

**1. How does altitude have an impact on temperature?**

**2. If John stands at the foot of Mountain X (at sea level) where the temperature is 24 degrees Celsius, what would the temperature be at the top of Mountain X if it were:**

**(a) 100m**

**(b) 2476m**

**(c) 1864m high?**

**DISTANCE FROM THE SEA**

**1. In winter the west of the UK is warmer than the East because of three reasons. What are there?**

**2. What is the North Atlantic Drift?**

**3. What are prevailing winds?**

**4. How does the distance from the sea have an impact on rainfall?**