

## Heron, Peregrine, Woodpecker



### Develop your creativity:

- ♦ Make a model of a famous volcano. (3 points)
- ♦ Draw a diagram to explain the movement of tectonic plates. (2 point)
- ♦ Create a cross section model of the earth and its different layer i.e. Crust, core. (3 points)

### Explore your mathematical skills:

- ♦ Plot on a map where 10 significant volcanic eruptions have occurred. Do you notice any patterns? (2 points)
- ♦ Create a table of the top 10 Earthquakes on the Richter scale. (2 points)
- ♦ Research the key dimensions of a volcano of your choice. I.e. height, width etc. (1 point)

### **This half term's POWER Project is:**

### **'Disasters-Volcanoes and Earthquakes'**

**HAND IN BY: 10<sup>th</sup> February 2021**



### Extend your research skills:

- ♦ Create a fact file about an Earthquake of your choice. (2 points)
- ♦ What makes volcanic eruptions more harmful for the people in the locality? (1 point)
- ♦ Create a list of pros and cons for living near a volcano. (1 point)

### Explore your locality:

- ♦ Research if Cinderford has been affected by any natural disasters. (1point)
- ♦ Has England ever been affected by an Earthquake? (1 point)

**Each activity is worth a set number of points. We would like you to have collected 5 points by the end of the half term. For example Making a Volcano = 3 points and a fact file about Earthquakes = 2 points. Therefore you have a total of 5 points.**