

Name: _____

Complete by date: _____



Electricity Lesson 2 | Home Activity Outline

Bird Bother

Task:

Pupils will plot the flight path of different bird species out at sea, before deciding where to build offshore wind turbines, avoiding the flight paths.

This activity asks pupils to consider that construction of wind turbines could have impacts on animals, their habitats and behaviour.

Resources

Home Activity Worksheet – Bird Bother

Activity

In class we have been learning about how people with engineering and data analysis skills are needed in the renewable energy industry.

Using **Home Activity Worksheet – Bird Bother**, pupils will act as ecologists, using grid references to plot the flight paths of some species of bird. They will highlight the most appropriate areas to build new turbines, avoiding bird flight paths.

You may be interested to know that researchers have found that if one blade on a turbine is painted black, it makes it easier for birds to see and reduces the number of collisions between birds and turbines.