

Name: _____



Electricity Home Activity Worksheet

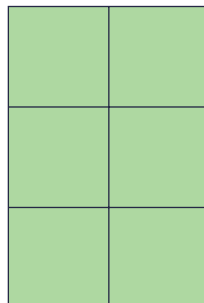
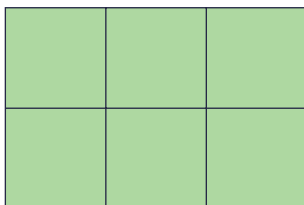
Bird Bother

You are going to work as an ecologist, giving advice on the flight paths of sea birds off the east coast. You will make suggestions on where it would be safest to build a new offshore wind farm, avoiding birds as much as possible.

1. For each of the birds in the table below, plot their flight on the grid on the next page using the coordinates. The first part of the puffin flight path has been completed for you.

Bird species	Flight path
Puffin	(4,3), (10,7), (16,13)
Guillemot	(1,13), (3,16), (13,14), (16,5)
Kittiwake	(7,0), (10,3), (12,11), (16,14)
Herring gull	(2,13), (10,11), (15,0)
Fulmar	(8,11), (9,6), (12,0)

2. Using a red pen or pencil, colour every square that birds will fly through.
3. The wind farm will cover a rectangle-shaped area, and will take up 6 squares.



Using a green pen or pencil, colour the areas that are suitable for building the offshore wind farm.



Seabird Flight Paths

