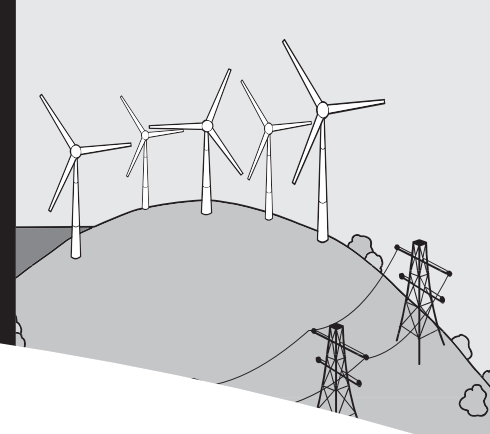


Activity card 10

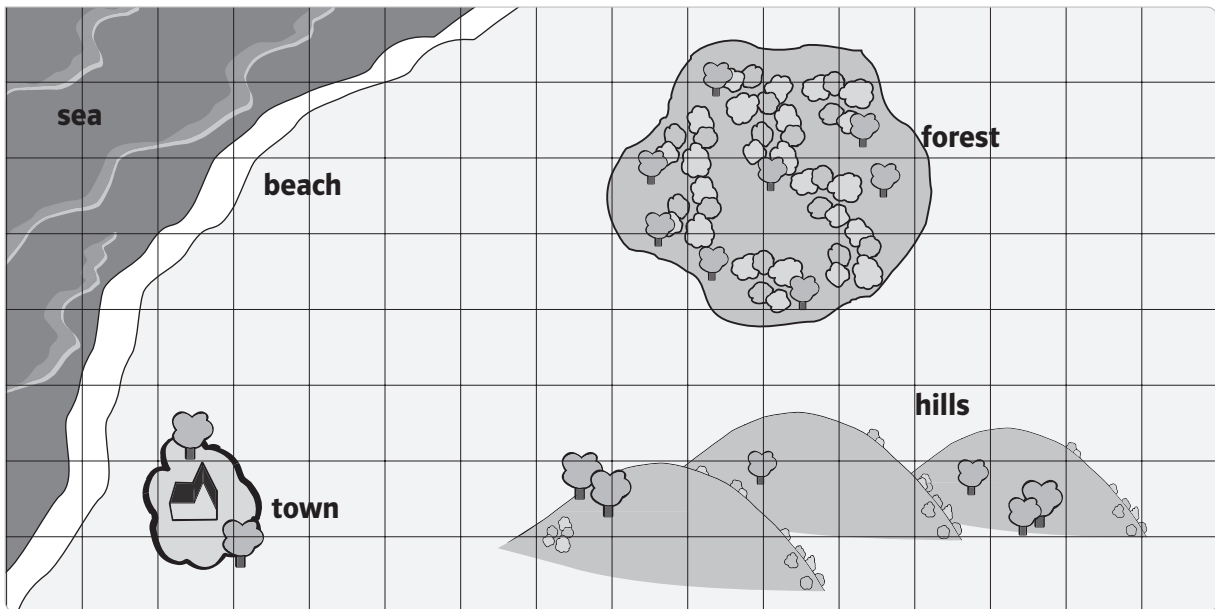


Renewable energy issues

Electricity is generated by power stations and from renewable sources, such as by wind farms. It is then distributed to wherever it is needed, all over the country. Power lines and substations carry the power to customers.

In this activity, you are going to mark on this map the best location for a new wind farm. Here are some points to help you decide where would be the best place to put the wind farm.

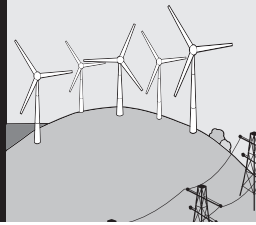
- Wind farms have to be at least 0.75km away from homes.
- There is a lot of wind blowing on hilly areas and in from the sea onto the land.
- Wind farms need to be a sufficient distance away from bird migration routes.
- The trees in the forest may block the wind, which would stop the wind turbines working.



Scale 1cm : 1km

Mark on the map with an X where you think the wind farm should go. Explain why you chose this location.

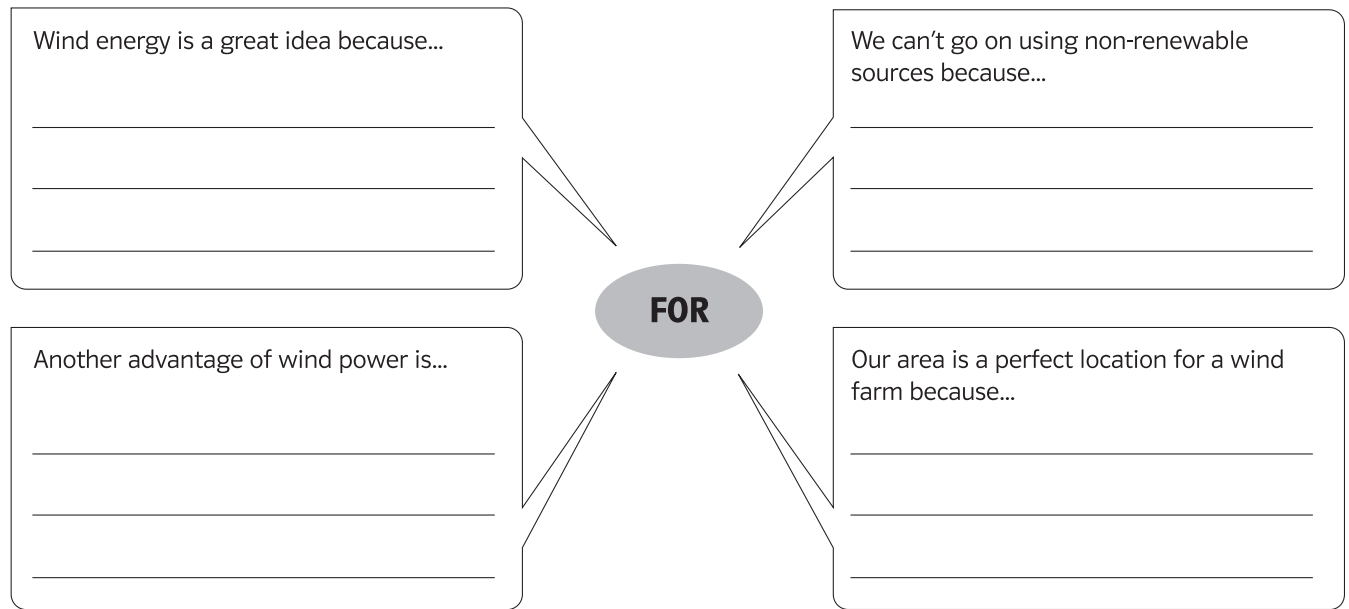
Activity card 10



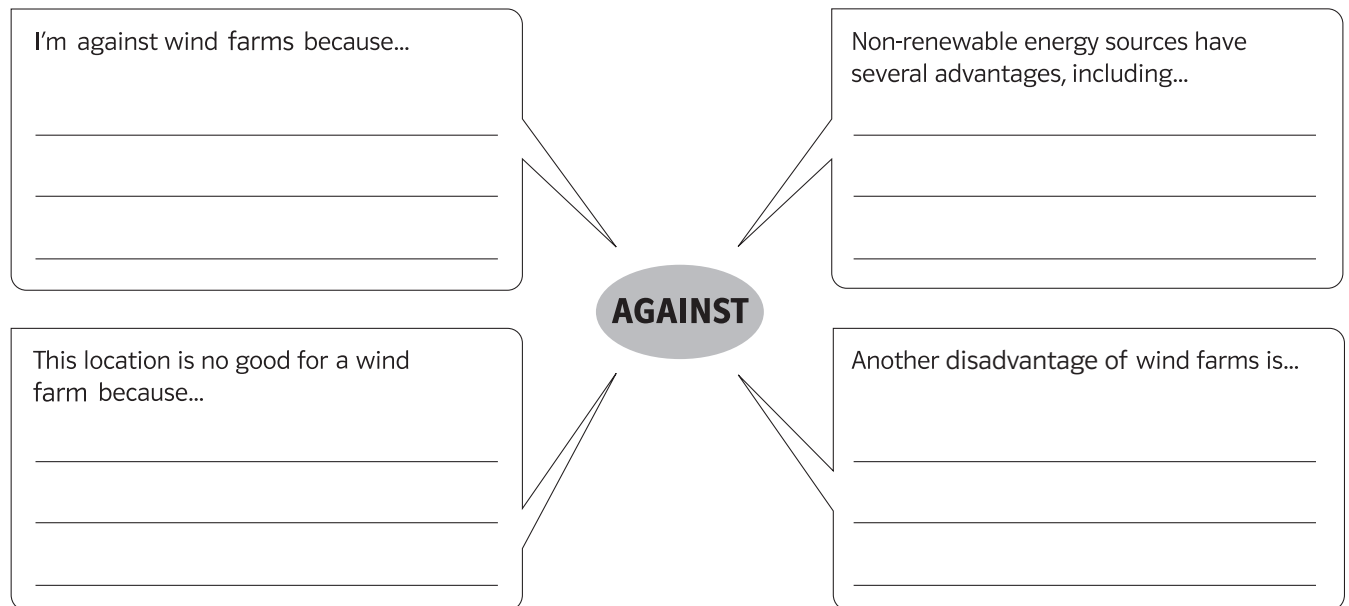
There is a public meeting in town about whether to build a new wind farm to generate electricity. Finish off what people might say.

Energy Town

People who support the proposed wind farm



People who are against the proposed wind farm



Would you support wind farms? Why?

