



**What Does
the Future Hold?**

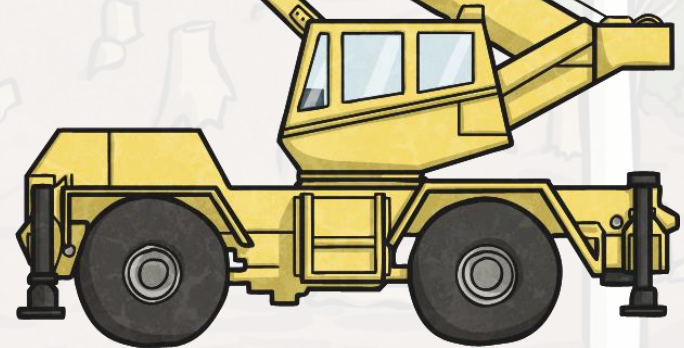
How Can a Place Change?

- New houses are built
- A shopping centre opens
- An old factory is demolished
- Trees cut down
- A bypass is built
- A new school opens
- Heavy rain causes flooding
- A new office block is built
- A new nature reserve is created



What impact could each change have?

Are these negative or positive impacts?



The World in the Future

By 2050:

- The world population is likely to grow from close to 7 billion to 8-10 billion.
- CO₂ levels will be twice the level they were in 1800.
- One in every 6 people will be aged over 65.
- Solar power could generate around $\frac{1}{4}$ of the world's energy.
- Nearly half of the Amazon rainforest will have been deforested.
- The final reserves of oil will have been extracted in the Middle East.

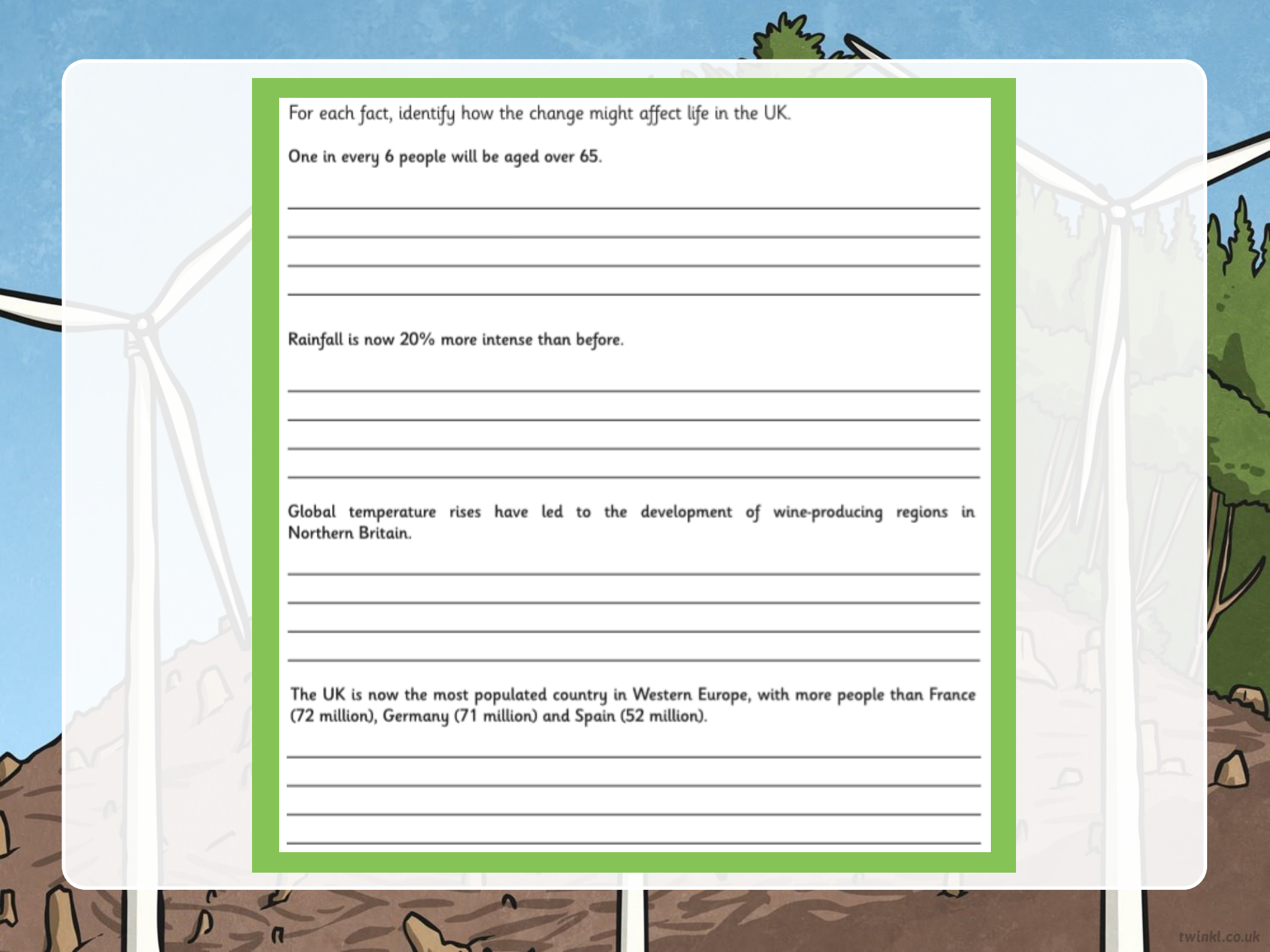
What might the impact of these changes be?



What Does the Future Hold

Try to identify positive and negative outcomes as a result of each change if you can.





For each fact, identify how the change might affect life in the UK.

One in every 6 people will be aged over 65.

Rainfall is now 20% more intense than before.

Global temperature rises have led to the development of wine-producing regions in Northern Britain.

The UK is now the most populated country in Western Europe, with more people than France (72 million), Germany (71 million) and Spain (52 million).



London's total metropolitan area now encompasses the entire southern half of England.

Britain now has a Mediterranean climate and is engaged in a food-sharing process with its neighbour Ireland.

Britain becomes self-sufficient in food production after sports fields, parks, gardens, golf courses and other green areas of land are converted to farmland for crop growing and biofuel sites.

50% of amphibians have disappeared due to pollution, disease and loss of habitat including many previously common species of frogs, toads, and newts. More than 20% of bird species have been lost, and around 15% of plants.

Lessons from Easter Island

Watch this video. <https://www.bbc.co.uk/programmes/p004hsk7>



What happened to the islanders?

What can we learn from their story?

What kinds of changes do you think the presenter means we should try to make?



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