



TRAVEL: Eco-Travel and Technology

Find an article in a magazine or newspaper which interests you about how travel has changed - perhaps about a new form of eco-travel or a way of encouraging people to travel in a more eco-friendly way. Summarise the article and note down five advantages and disadvantages of this change.

Summary:

Advantages

1.

2.

3.

4.

5.

Disadvantages

1.

2.

3.

4.

5.

 **TRAVEL: Eco-Travel and Technology** cont'd**Activity 1**

Innovation in transport has made it much easier to travel across the world; however, long distance air travel generates high levels of carbon emissions.

Research a more eco-friendly trip around the world. Perhaps you could stop in a variety of places that you have always wanted to visit, and experience how travel differs in different environments and climates. Think about the wooden boats used to travel and sell goods in Vietnam to dog sleighs used to travel from place to place in the Arctic regions.

Write a postcard back home about your experience.

Activity 2

Research where our fuels come from. Write the story of oil – its journey from extraction to how we receive petrol from petrol pumps.

DISCUSSION

Read the following case study and discuss the questions below with your classmates.

The melting of polar ice caps

The Northeast Passage in the Arctic Ocean was previously clogged with thick ice, however, due to global warming, it has now melted by such an extent that it has become a new transport route. This route will change the way cargo ships travel between Europe and Asia. This highlights not only the increased trade that could be generated between the two continents, but also the extent of global warming, as evidently temperatures have increased to cause this melting.

This will be extremely beneficial in terms of trade, as this new route reduces mileage between Europe and Asia from 12,500 to 3,500 miles, cutting ten days off the travel time. This also ultimately reduces fuel consumption and decreases the amount of carbon emissions generated from shipping. The availability of this route is seasonal, and without ice breakers would only be accessible for 6-8 weeks during the summer. However, as global warming sets to increase further it is possible this route will become more and more accessible, though this will potentially sacrifice habitats and endanger species.

Identify the advantages and disadvantages mentioned in the article. Are there any others you can think of? Debate whether the advantages outweigh the disadvantages. Do you see this changing in the future and, if so, how?