

Year 4 Geography

Monday 8.2.21

City Transportation

Recall:

- ▶ Why is it important that more companies become fair trade companies?

LO: Transport in Cities

The background of the slide is white with abstract, overlapping geometric shapes in various shades of blue (light blue, medium blue, and dark blue) on the right side, creating a modern, dynamic look.

Within large cities, people need transport to take them from one place to another and goods need to be delivered to companies.

What methods of transport would you find in Hyson Green?

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What methods of transport would you find in Hyson Green?

Bicycles, cars, lorries, vans, trucks, trams, scooters, busses

Pollution and congestion:

Pollution:

All transport methods that use petrol as their energy source generate pollution. This can be harmful to us and our environment.



Congestion:

During busy times of the day, there may be too many vehicles trying to use the same roads at once. This slows down vehicles, causes longer journey times and can leave people frustrated or stuck. This is called congestion.



During which parts of the day do you think that congestion occurs? Why?

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During which parts of the day do you think that congestion occurs? Why?

Congestion tends to happen early in the morning when everyone is trying to get to work and school. It also happens again early evening when people are all going home from work or collecting children from school.

Solution to congestion?

Some towns and cities such as London have what is called congestion charges. This means that you have to pay money to drive your vehicle in areas that are often busy or are important for deliveries and emergency services. This is intended to reduce the number of vehicles on the road and lower congestion and pollution.

Are congestion charges fair for everyone? What do you think?

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Are congestion charges fair for everyone? What do you think?

Whilst congestion charges do reduce the number of cars on the road, some people can't afford to pay the charges. This makes it unfair as only some people have the privilege of using their vehicles.

Is there another way we could reduce the number of cars and motorbikes on the roads?

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Using public transport and bicycles would reduce the number of cars on the road. This would reduce congestion and pollution in cities. However, bus routes don't always go where people need to be and may not arrive when people need them to arrive. Bicycles are intended to share the roads with other vehicles and this can make it a dangerous way to travel.

Task:

Create a table listing the transportation vehicles found in and around Hyson Green.
List their good points and bad points.

Example:

Vehicle type	Good points	Bad Points
Car	They're fast. They can carry a whole family. Takes you from your house straight to your destination.	Cause pollution if not electric. Expensive to run. Can cause congestion