St Paul's Primary School, Newcastle. Glorifying Almighty God, and serving our community.

Investigating places	Investigating patterns	To Communicate Geographically

Class: 3W	Title: Transportation: cities

Topic summary: Transport (or transportation) is the movement of people or things from one location to another. Within large cities, people need transport to take them from one place to another and goods need to be delivered to businesses. There are several different types of transport, each of which has its advantages and disadvantages. Two of the main problems with transport in cities are that it causes congestion and pollution and therefore needs to be managed.

Geography Objectives

• Ask and answer geographical questions about the physical and human characteristics of a location.
• Explain own views about locations, giving reasons.
• Use maps, atlases, globes and digital/computer mapping to locate countries and describe features.
• Use fieldwork to observe and record the human and physical features in the local area using a range of methods including sketch maps, plans and graphs and digital technologies.
• Use a range of resources to identify the key physical and human features of a location.

Key vocabulary

Advantages	Positive or good things
Disadvantages	Negative or bad things
Congestion	Extremely crowded with traffic
Pollution	A poisonous or dirty substance
Health problem	A disease or condition that causes someone to be unwell
Vulnerable	At risk of being hurt
Vehicles	Something used to transport people or goods

Unit of work end points

- To **know** the main types of transportation used within cities and their main advantages and disadvantages (with a focus on London)
- To **list** some reasons why transportation is used within cities (E.g. travelling to work, transportation of goods)
- To **know** what congestion and pollution is and how some health problems can be caused by traffic pollution
- To **classify** types of transport in terms of pollution
- **Compare, contrast and graph** statistics about traffic pollution in London over a period of time
- **Describe** ways in which London is trying to reduce transport congestion and pollution.

Deeper learning:

- Investigate the relationship between breathing difficulties for children and pollution from transport.
- Suggest ways to reduce pollution in cities.
- Investigate how cities (e.g. London) discourage high-polluting vehicles.