



Name

Class

## Student Worksheet

### Thought-starter: What could transport look like in the future?

#### Three Short Interviews

##### Interview 1 -

- What is transport?

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- What do you need transport for?

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##### Interview 2 -

- What is transport?

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- What do you need transport for?

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### Interview 3 -

- What is transport?

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- What do you need transport for?

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## Types of Transport

**Table 1** - Work independently to add the types of transport you have used in Column A of the table below. You should then add the frequency that you use these types of transport in Column B using the following codes:

- D = Daily
- W = Weekly
- O = Occasionally

[illegible]

Once complete, you can think about someone else in your family and the transport types they use and how often they use them. Add this information to Column C.

## Think Pair Share

You will now complete a Think Pair Share activity around the following questions:

- Which of these types of transport are good for people and the planet?
- Why might it be important to think about this?
- How might you make more regular use of planet-friendly transport?
- How could you inspire your family to consider more planet-friendly transport options?

Begin by recording your responses to this question in Column A of the table below. Once complete, you can team up with a classmate and discuss your ideas, adding new thoughts to Column B.

| Question  | Column A | Column B |
|---|----------|----------|
| Which of these types of transport are good for people and the planet?                 |          |          |
| Why might it be important to think about this?  |          |          |
| How might you make more regular use of planet-friendly transport?                     |          |          |
| How could you inspire your family to consider more planet-friendly transport options? |          |          |

## The Future is Here

1. Have a look at these images of cities in the future.



Then work in your groups to think about what you imagine we will need in terms of transport in the year 2040. Record your initial ideas in bullet form in Column A of the table below:

| Column A - Needs of the future | Column B - Solutions | Column C - Sustainability |
|--------------------------------|----------------------|---------------------------|
|                                |                      |                           |

**2.** Now have a look at your needs of the future. Work in your groups to try and identify a solution to each of the needs you recorded. Your solution should be a transport solution. Add these ideas in Column B of the table, ensuring that your solution aligns with the need you are addressing.

**3.** Now have a look at the list of solutions you created and think about how these solutions could relate to sustainability, for example, how could this idea be environmentally sustainable? Record your ideas in Column C of the table.

**4.** Once you have a selection of solutions and have thought about how sustainability could be applied to each solution, each group should select one transport idea to focus on. You then need to work collaboratively to create a rough sketch of this idea and annotate this sketch to describe the features of this transport idea.

## Reflection

Work independently to answer the following questions:

- What ideas presented in this lesson were connected to what you already knew?

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- What ideas presented in this lesson pushed you in new directions?

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- What is still challenging for you?

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