Lesson Focus: What Types of Transportation are Important in Urban Communities?

Materials:

- Internet access for videos
- Pencil, art supplies, recycled materials
- Camera or other mobile device

Invitation to Learn:

You will be gathering evidence to identify the types of transportation that are important in urban communities.

Watch:

Vancouver	https://www.youtube.com/watch?v=UW3CFCBdVLQ
Burnaby	https://www.youtube.com/watch?v=2oN0f0QbKOM

Have a Discussion:

What do the words urban community mean? • a city with a large population of people

- a city with a large population of people living close together
- Vancouver is an example of an urban community

Based on the definition of an urban community, discuss whether or not your community is an urban community.

What are some of the needs of urban communities?

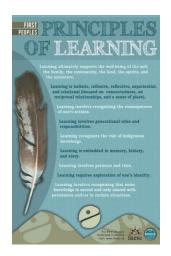
- transportation
- housing
- jobs
- services (restaurants, grocery stores, hospitals, gas stations...)

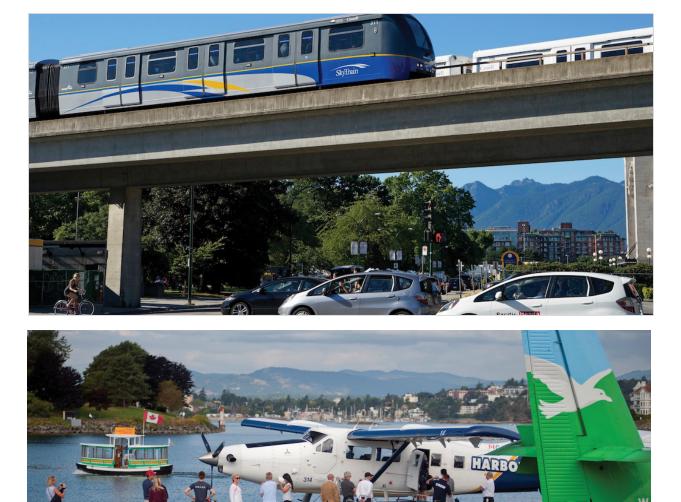
Brainstorm different types of transportation in your local community.

Learning from First Peoples

First Peoples developed their own modes of transportation which allowed them to travel great distances, including different kinds of canoes, snowshoes, Metis Red River carts, and Inuit dog sleds.

(You may wish do a Google search for images of these modes of transportation.)





Look at the image/picture.

Ask:

- What are the different types of transportation that you see in this image?
- Who would find each type of transportation to be important? Why?
- What might the community look like if these types of transportation were not a part of it?
- What are the benefits of having many available types of transportation in a community?
- What are the drawbacks of having many available types of transportation in a community?
- Which type of transportation do you think is the most significant in an urban community?
 - Answer criteria for significance:
 - used by many people
 - helps people get around from place to place
 - important to community members
 - would be problematic if it no longer existed
- Which type of transportation do you think is the most used in an urban community?

Have a Discussion:

- An urban community/city is an area with a large population of people concentrated in one area. These communities tend to be busy and crowded. The high populations are often a result of people trying to access jobs, downtown attractions, and transit.
- Located on the southwest coast of B.C., Vancouver is home to one of the largest ports in Canada, resulting in many ships delivering containers and cargo.
- Vancouver has many forms of public transportation such as skytrains, buses, and seabuses. Public transportation has increased opportunities for people to get around while reducing vehicle traffic. In order to further decrease vehicle traffic, Vancouver has introduced more bike lanes throughout the city to provide more energy-efficient opportunities to travel.

Create Time:

Think about/research 1 type of transportation that is important/significant in an urban community.

- Use art materials to create a representation of your transportation. For example, you might:
 - o create a model using clay, plasticine, recycled materials
 - create a picture/image using crayons, paint, pencil crayons, pastels
 - o create a collage using digital photos, magazines, mosaic tiles
- Create a video of you presenting your type of transportation
 - Make sure you include the following:
 - introduce and describe the type of transportation
 - share your representation of your type of transportation
 - describe why it is an important/significant form of transportation in an urban community