Minds in Motion

Mapping-Minds

What's The Plan?

Often we think of maps as showing us roads and buildings, but maps can be much more than that! You'll imagine your journey to a special place (school, sports arenas, a friend's house) and create a map that focuses on your senses, landmarks, and personal stories from the route! *City Planners* use maps like these to figure out what is important to people in a neighbourhood!
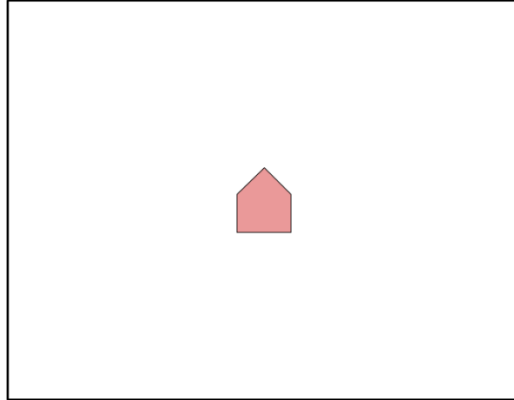
What You'll Need:

Here's a list of everything you'll need!

- Paper
- Markers/Crayons/Pencils
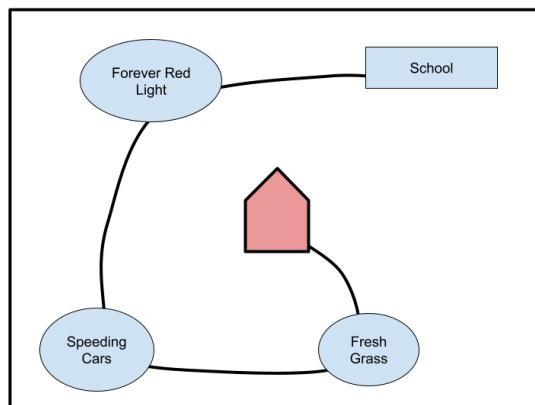- Any other drawing tools you want to use!

What To Do:

1. Start by drawing your house in the middle of your sheet of paper.

2. Pick a special place you like to visit and think about the journey to get there. Are there specific things you smell or hear? How about what you see or feel? Write these down in bubbles all around your house.
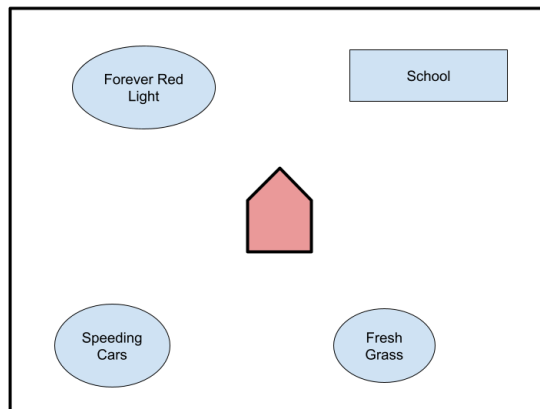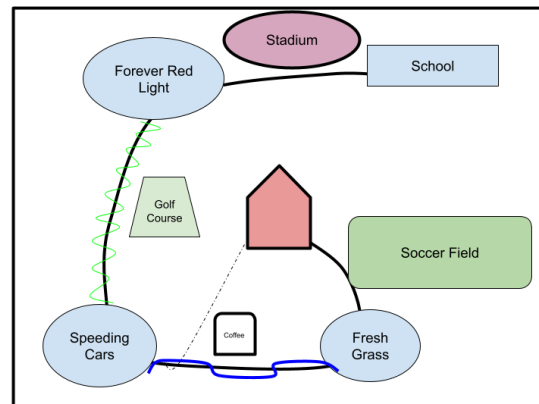
3. Next connect each bubble to show your *Route*!

4. Next add some *Landmarks* to your route. These could be stores, parks, statues, anything that lets you know you're on the right path!
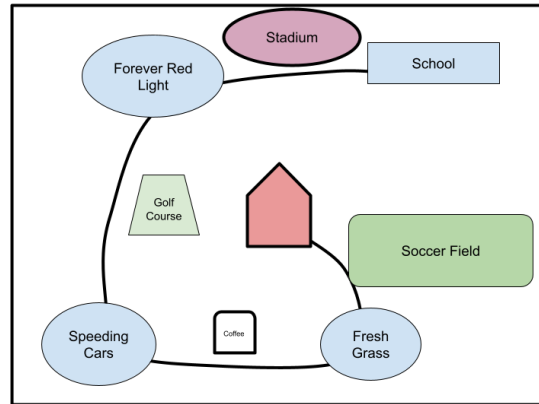
5. Decorate your *Paths* to show special features of them! (Winding sidewalks, gravel paths, shortcuts!)

6. Finally, can you think of any *Edges* to your area? Maybe railway tracks, major roads, or rivers? Add those and there you have it! Your own personal mental map of your route! You can try doing this for any route or area!
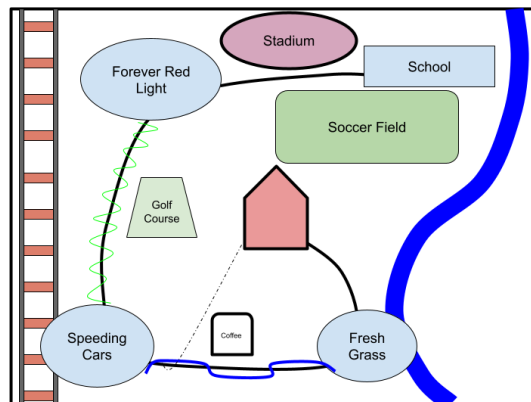
Why Did We Do It?

Here is a list of important words we use during the project!

- *City Planners:* City planners are the people responsible for figuring out how a town or city will grow over time. They help plan where roads, parks, shopping districts and houses will go, and study how people move around in a city.

- *Route:* The way you take to get from one place to another!

- *Landmark:* A physical object that helps people know where they are. Usually something easy to see and remember! It could be a funny sign, a tall tower, a neat bridge, or even a cool tree!

- *Paths:* The physical type of ground that people use to get around on. Like roads, railways, trails, sidewalks and more!

- *Edges:* A clear area that separates two different types of areas. For example, a fence surrounding a big warehouse, or a forest separating two different neighbourhoods.

How Did It Go?

We'd love to hear about all the amazing STEM projects you're doing! Show us your finished projects on any of the following social media platforms by tagging us!

Twitter: @MyMindsInMotion
Facebook: @mindsinmotion2014 || @ucactiveliving
Instagram: @ucalgaryactive

SCAN ME

Let us know how you felt about the project! Please click here or scan the QR code above to fill out a short survey!