

Ozobot: Design a Fur Trade Post

[Link to Google Doc](#)

Congratulations you have been hired by the Hudson's Bay Company to seek out and plan a new trading post. Your boss would like a map showing the location with a description as to why it's the best place to build. They would like a written report describing the fort. Lastly, they would like a drawing or 3D model of the planned fort. Code your Ozobot to take your boss on a tour of your fort.

Step 1: Map

Step 1. Draw a rough copy map (you can draw on a piece a paper of use [Google Draw](#)). .

Example of a map, I made:

<https://docs.google.com/drawings/d/1EPdG64qYN7Udo5RLTtbsARiJUhzdSpwquhOcPAyy1A0/edit?usp=sharing>

Consider these things when drawing your map:

- ☐ What water is nearby? Fresh? Salt? Lake? River? Ocean?
- ☐ What food is nearby? Hunting? Farming? Fishing?
- ☐ What materials are nearby to use for building? Trees? Mud? Hills?

Include your map here



Step 2: Written Report

Step 2:

Your written report:

You will need to hand in a handwritten or typed report that details the plans to create your fort.

- ☐ What will it be called? Why? Why is it located where it is?
- ☐ What jobs will be available in the fort? What chores will be needed in the fort?
- ☐ What materials will be used to build the fort? How will the fort be built?
- ☐ What will life be like in the fort? What will they eat? What'll they do for fun?
- ☐ What languages are spoken in the fort? By Aboriginals in the area?
- ☐ Will life be better in the fort than back in England? Or worse?
- ☐ Will people like life in the fort? Why or why not?
- ☐ How will the furs get back to England? How many furs can they expect?
- ☐ How long will it take to get the furs back to England?

Here's some examples of written reports by students:

#1. The name of my trading post is Fort Tsyennito. I named it this because it is the Mohawk name for beaver. We are allies with the Mohawk people and the beaver is one of the main items we trade. I picked this location because it is on the St. Lawrence River which gives us fresh water, fish for food and way to transport our goods. By using canoes and York boats, we are able to fish for food and move goods to ships that will cross the ocean to Britain. The forest also supplies us with wood for building. The river makes it easier to bring the trees to the fort by floating them on the water.

#2. In this small fort, the gentlemen and the workers will eat together for warmth. We will need these things to supply the fort. To keep away the horrible summer insects we'll use bay leaves, fish oil, bloodroot, and animal fat. Chores in the fort include cooking, cleaning, feeding the animals, trading, hunting and fishing, gardening, fixing, building sleds, sewing and laundry. For some people, the fort life was better, than their old life. The English, think it is worse because they think England is far

more rich, and beautiful But the Scottish workers, who come from poor places in Scotland, think it is all they could ever wish for.

Write your report here:

Step 3: Make your Fur Trading Post

Step 3:

Make your fur trading post

- ☐ include a name for your fort
- ☐ include living quarters and other building
- ☐ include spaces for animals
- ☐ include spaces for plants/crops/gardens
- ☐ include access to clean water
- ☐ include access for transportation
- ☐ everything is labelled

Student Examples:

Here are some images of fur trading posts that students made.

You could draw your fort on a piece of paper, make it out of a shoe box, popsicle sticks, tree branches, etc. You can also create a digital fort in Minecraft or even Scratch.

These projects were created by students in grade five. Various levels of standard are shown.



Step 4:

Use Ozobot colour code pens to code your Ozobot to take the fur trading boss on an exciting tour of your fur trading post.

Rubric

Rubric for Fur Trade Project:

	EX Did way more	AB Did more	AC Did expected	NY Still working on it
Map (labelled and detailed and includes information)				
Written report (provided well-written information about your fort)				
Actual Fort (meet requirements of assignment)				