

Cadette Girl Scouts

Trees Badge Program

Visit the Fitzgerald Marine Reserve (FMR) and complete this packet to earn your badge

Step 1: Try some tree fun

- Take a tree trip: Walk up the hill to visit the forest and see some harbor seals. Write down at least 5 observations about the trees in their environment by the coast.

5 things I noticed about the trees:

1)

2)

3)

4)

5)

Step 2: Dig into the amazing science of trees

- Be a naturalist in your neighborhood or Fitzgerald Marine Reserve: Name 5 tree species you found. Make hypotheses about the following questions with your observations.

5 trees species I found:

1)

2)

3)

4)

5)

1) How did those trees get there?

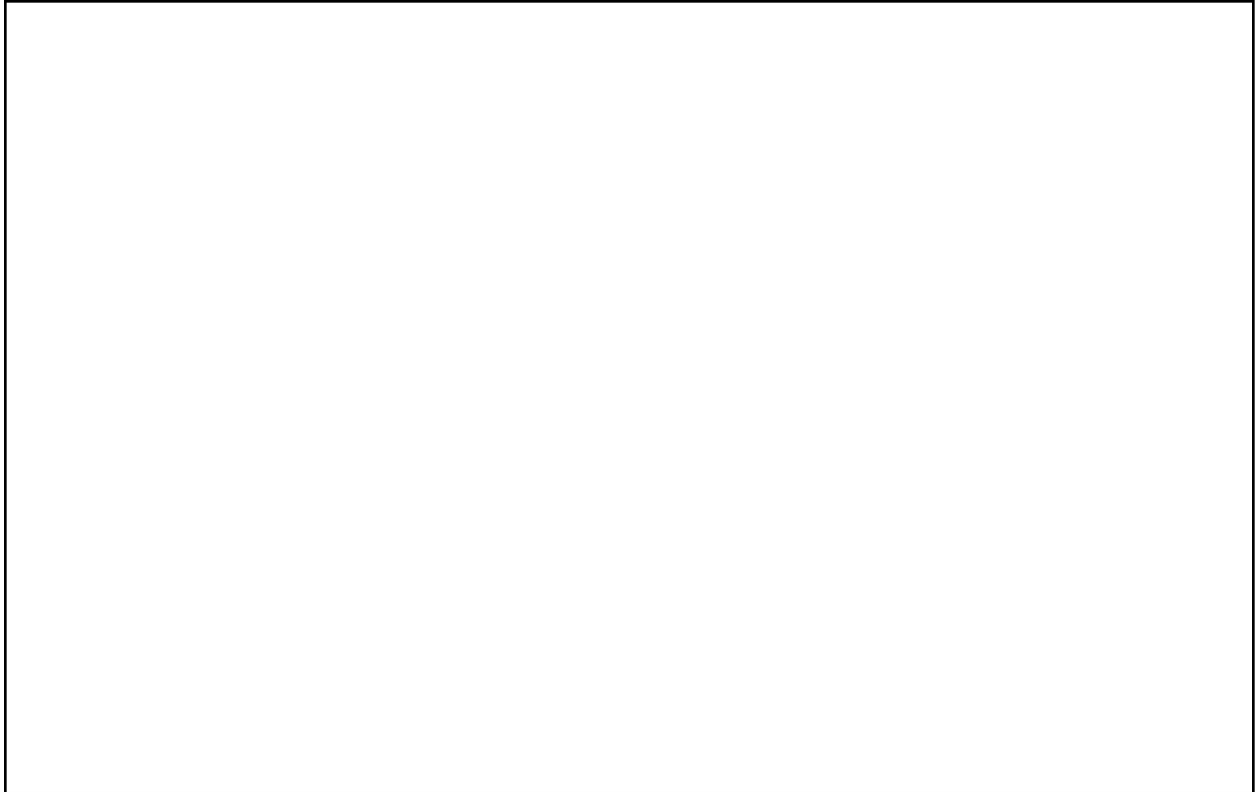
2) Were they natural or planted?

3) How must they adapt living above the ocean?

Step 3: Make a creative project featuring trees

- Create a tree on your canvas or the page: Draw, paint or sketch a tree and the landscape around it. Try to label the parts of the trees (ex: roots)

Tree species:



Step 4: Explore the connection between people and trees

- Debate logging, clear-cutting, and deforestation: Name at least 2 reasons why trees are good for a person's daily life and at least 2 reasons why trees are helpful for the wildlife. Answer follow-up questions.

Trees are good for daily life	Trees are helpful for the wildlife

1) What are some reasons that cutting down trees is bad for the environment?

2) How can people like you reduce their use of trees in their daily life?

Step 5: Help trees thrive

- Tend to a tree somewhere in your community: Now that you have learned about the importance of trees go home and help take care of a tree for one month by raking the leaves or preventing tree damage. Make sure you understand what the specific tree needs. Check box when done.

I have taken care of a tree for a month

2 things I learned from this experience:

1)

2)

Finished early? Try a survey like the SealSitter volunteers of the reserve (optional)

Start Time	Date	Number of Seals	Number of Pups	Tide
				High / Low

Number of Birds	Weather	Other Animals	Total Animals	End Time
	Wet / Dry Sunny / Foggy			

Comments and Observations:

Draw what you see: