Your Mission!

You are about to embark on a journey in the Canadian Wilderness, where a young boy named Brian must face many difficult obstacles. In order to build background knowledge and to help you understand important ideas while reading Hatchet, you have been assigned to a group, in which you'll become an "expert" in a certain field:

*The *explorers* are responsible for researching Canadian geography, weather, and climate.

*The pilots are responsible for research on airplanes and flight aviation.

*The survival specialists are responsible for researching survival skills in the wilderness.

*The *wildlife explorers* are responsible for research on Canadian wildlife and landscape.

*The *medics* are responsible for researching first aid and important survival kit items.

With your group members, research answers to your assigned questions using the provided links in the *resources section below*. Begin by jotting down your answers on notebook paper in your reading folder or in Word. Once you have researched everything, make a final copy of answers and pictures in a SWAY presentation. Ideas must be presented in a neat and organized way, while taking into account conventions. Avoid overcrowding slides by describing and talking about them, rather than writing a lot of information on your slides. Be creative, and demonstrate higher-level thinking! Practice presenting, as you'll be sharing your expertise with the class. Have fun...it's time to research, survival experts!

Resources:

1. Explorer: O Canada!

* Go to <u>Google Maps</u>. Locate 5 Canadian cities. Include a map of Canada, then mark the location of the 5 cities you found on your map.

*Go to <u>http://www.kids-world-travel-guide.com/canada-facts-for-kids.html</u>. Choose 3 interesting facts from Canada's history to tell about.

* Research the climate and living conditions of the Canadian wilderness. Record your findings, and include a picture of what you think the landscape looked like where Brian stayed.

<u>Canadian Weather</u> Canadian Climate

2. Pilot: Roger that, over and out!

* Check out some airplane information! Go to:

Parts of an Airplane

Aviation Explorer



*Include a picture of a Cessna bush plane, and label the following: propeller, fuselage, rudder, and landing gear.

*Next give a description and the importance of each part.

*Now that you know the basic parts of a plane, tell how it flies, and be sure to mention the 4 forces of flight. Visit: <u>Forces of Flight</u>

*If time permits, create different paper airplane models that demonstrate force and that will help explain ideas while presenting.



3. Survival Specialist: At first I was afraid, I was petrified...

* Go to: <u>http://www.equipped.com/kidprimr.htm</u>

What does S.T.O.P. mean? What should you ALWAYS do if lost? Give two examples of a shelter you could make. How can you attract attention? List three tips given about water. Explain improvisation.

* Choose any 3 survival tips to include in your presentation. Include a picture of at least one survival tip.

* How do you build a fire?

4. Wildlife Explorer: Grab those binoculars!

*What kind of animals live in Canada? Go to:

National Geographic Kids

http://www.mooseworld.com/



*Look up the following animals: moose, porcupine, wolf. Include size and weight, diet, lifespan, and at least three other facts about each animal.

*Describe the animals using descriptive language and adjectives.

*Include pictures of each animal.



5. Medic: Here's the 411!

* What if Brian gets hurt? What should he do? Go to: <u>http://firstaid.webmd.com/</u> Give the first aid procedure for each of the following: blisters, bruise, cuts & scrapes, fever, frostbite, sprain, sunburn.

*<u>Survival Kit</u> What are the important items in a kit? Describe them. What is the purpose of each?

*Include a picture of one unfamiliar item to help us better understand it.

Group Members' Names:_____

Expert Area:_____

CATEGORY	4	3	2	1
Content	Covers topic in- depth with details and examples. Subject knowledge is excellent.	Includes essential knowledge about the topic. Subject knowledge appears to be good.	Includes essential information about the topic, but there are 1-2 factual errors.	Content is minimal OR there are several factual errors.
Organization		Content is well organized <i>and</i> uses headings or other means to group related material.	Content is logically organized for the most part.	There is no clear or logical organizational structure.
Attractiveness		Good use of graphics and creativity to enhance SWAY presentation.	Use of graphics and creativity, but occasionally these detract from the SWAY presentation content.	Use of graphics and creativity distract from the SWAY presentation content.
Conventions	No misspellings or grammatical errors.	3 or fewer misspellings and/or mechanical errors.	5 misspellings and/or grammatical errors.	More than 5 errors in spelling or grammar.
Presentation Skills		Group spoke clearly, loudly, at a good pace, and made eye contact.	1-2 skills were not demonstrated.	3 or more skills were not demonstrated.
Research Skills		As a group, utilized research skills mostly with no assistance.	As a group, utilized research skills with some assistance.	As a group, utilized research skills with a lot of assistance.

Total _____/ 20 points x 2 = ____/ 40 points