***6M/6C Science Adaptation and Natural Selection Project J. MacDonald***

*Directions:*

* You may work independently or with a partner. Students will be given some research time at school and class time to work with their information. **Some work may need to be completed at home**.
* Projects must be ready to present on \_\_***Tuesday October 15th***\_\_\_\_\_
* Select one of the options below to present your information to your classmates
  + Prepare a power point
  + Create a poster
  + Write a song or skit

*Project Choices:*

1. Select a Canadian endangered animal. Describe its habitat and how it meets its needs for water, food, shelter and reproduction. What features does it have that have helped it adapt to its environment. What has led to its endangerment? What is being done to help it survive?
2. Choose a pair of animals below. Describe where in the world they are usually found. Describe the habitat of each. Discuss the features that the animals have that are similar, and what unique features the animals have that help them survive in their different habitats.
   1. Brown bear and polar bear
   2. Red fox and arctic fox
   3. Red-eyed tree walker frog and the poison dart frog
   4. Beluga whale and orca whale
3. Pick one of the Islands listed below. Research and present the island’s location, a brief description of its geography, a description of at least one animal species unique to that island, and an explanation of how the species has adapted to life there.
   1. Surtsey, located off the southern coast of Iceland.
   2. Galapagos Islands, located west of Ecuador.
   3. Inaccessible Island, part of the Tristan da Cunha group in the South Atlantic Ocean.
   4. Madagascar

*I have read the above and am aware of the project that my child has chosen to complete.*

*(Parent Signature) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*