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| STAGE 1 – DESIRED RESULTS | |
| **Unit Title: \_Polar Animals\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Established Goals:**  **LS1B- Growth and Development of Organisms**  **LS2A- Interdependent Relationships in Ecosystems** | |
| **Understandings:** *Students will understand that…*  • living organisms have certain characteristics  - the definition of climate and the characteristics of the polar region  -animals adapt  -organisms rely on each other | **Essential Questions:**  • How do we compare and contrast what is living and non-living?  -How do we identify how and why animals adapt to their environment?  **-** |
| Students will know:  • characteristics of polar bears, arctic foxes, arctic hare, walrus, snowy owl, caribou, puffins and leopard seals  -how to identify polar animals adapations: fur, blubber, claws, transparent hair, black skin  - the polar climate: freezing temperatures, cold, snow, ice  - | Students will be able to:  • identify living and non-living things  -Sort polar and non-polar animals  -distinguish the difference between polar and non-polar climates |

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| STAGE 2 – ASSESSMENT EVIDENCE | |
| **Performance Tasks:**  **Students will sort pictures of living and non-living things.**  **Students will be able find pictures of polar animals.**  **Draw pictures to illustrate adaptations.** | **Other Evidence:** |
| **Key Criteria:** | |

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| STAGE 3 – LEARNING PLAN |
| **Summary of Learning Activities:**  **KWL**  **Introduce with a Polar Animal video- virtual zoo tour- discuss what organisms are, and list organisms from polar region that were in the video**  **Informational texts on polar animals- Venn Diagram of polar animals vs non-polar animals** |