Bird Project

SASE 9

OVERVIEW

Research a Yukon bird. It can be a migratory bird or one of our overwintering species. It can be a bird we have studied in class, a bird that you have a personal connection to or any bird that you are interested in learning more about.

Summarize and present your findings in a digital format that can be presented to classmates online using Google slides. Include the following information and at least one image per slide:

1. Name - common name; Latin name – order, family and genus/ species; Yukon First Nations or other Indigenous language name(s)
2. Physical appearance - Average size, weight and wingspan (include for both male and female if vastly different)

3) Range - map showing breeding range, migration range and nonbreeding range, year-round range as applicable; migration details (if applicable)

4) Identification – visual description, images of mature and immature males and females, songs and calls, behaviour

5) Habitat – details about where your bird lives during different times of its life

6) Food – details about what this bird eats, details about what (if anything) eats your bird, your bird’s place in food chains/ webs

7) Reproduction details – nesting, courtship, clutch size, mating season(s), gestation period, breeding

8) Conservation – current population size, population changes since 1970 in Canada (scroll down to find your bird on this [site](https://wildlife-species.canada.ca/bird-status/expose-general-overview-eng.aspx?sY=2019&sL=e&sOP=1)), current challenges, potential to adapt to changing climate

9) Protection – 5 things that can be done at a local or global scale to protect this bird

10) Connections – 5 ways you are connected to this bird via Earth’s 4 spheres

11) Fun facts – 3-5 points

12) Yukon specific information – 3-5 points

13) Sources of information – at least 10

ASSESSMENT

Your presentation should include visual, written and sound/ video components as appropriate. You will be evaluated on the following criteria. See the accompanying rubric for more information.

·  Outdoor education 10

o   Tripping and technical skills – How well do you know this bird?

·  Science 9

o   Planning and conducting – Did you conduct research to find reliable information from multiple credible sources?

o   Applying and innovating – Have you applied your learning in the protection, connection and conservation sections of your project?

o   Communicating – Do you communicate the depth of your knowledge in your own words through your project in an engaging way?