**Owl pellet assignment**

1. Research owls in Saskatchewan
   1. What are the different kinds of owls found in Saskatchewan – USE BOTH LATIN NAME AND COMMON NAME! - see <http://esask.uregina.ca/entry/owls.html>
   2. Select 3 kinds of owls and indicate their range by coloring a Saskatchewan map in 3 different colours - see <http://www.yellowmaps.com/maps/img/CA/printable/Saskplcs.jpg>
   3. What time of year do owls mate? Describe owl mating.
   4. How many eggs does a mated pair of owls lay in a year? On average, how many of those eggs survive to breed.
   5. List 5 common types of owl prey.
   6. Why do owls tend to hunt at night?
   7. How (and what) do freshly hatched owlets (baby owls) eat?
2. Discuss Burrowing owls as an endangered species
   1. Define what is meant by habitat, habitat loss, habitat degradation, and habitat fragmentation.
   2. Describe the type of habitat required for burrowing owl populations to be successful.
   3. Research and describe current threats to burrowing owl habitat being sure to include effects from the oil and gas industry.
   4. Predict some effects on burrowing owl populations as a result of oil and gas development in Saskatchewan.
   5. Describe at least 3 factors causing the burrowing owl population to decline in Saskatchewan?
   6. What does it matter if burrowing owls go extinct? Why should people care? Describe your perspective with minimum **100 words**.
   7. Describe 3 things that we as people, or the government, could do to address this issue.
3. Write a 300 word (minimum) fictional story about a day in the life of an owl – please include the following components in your story
   1. Mating
   2. Hunting
   3. Feeding of young