



**Writing Activities:**

- Document History of Iditarod and Serum Run in informative essay.
- Transcribe interview of local Iditarod volunteers
- Construct a local history of the domesticated dog use in Alaska
- Apply what was learned by writing the interviews in an expository essay format, 3rd Person Narrative and/or Newspaper Article on local volunteers.

**Reading Activities:**

- Research Serum Run, (see Writing Activities)
- Read current and historical articles about the Iditarod Sled Dog Race
- Read "Murder on the Iditarod Trail" (6-12)
- Read "Balto" younger grades
- Read nutritional value of different foods.

**Technology Activities:**

- Keyboarding: Type essays
- Word: Knowledge of formatting
- Digital camera: Experiment with various forms of photographing and taking video
- Upload photos, video and essays
- Create an excel spreadsheet to show cost of ingredients for pies.

**Mathematics Activities:**

- Analyze trail lengths in metric measurement
- Calculate costs incurred by each musher in order to race.
- Determine number of volunteer hours someone from Shageluk does for race BEFORE the mushers arrive.
- Calculate the number of pies needed for the checkpoint and their cost.

**Health/PE Activities:**

- Help with dog food hauling for mushers.
- Research calorie burning and intake of mushers and dogs based on height, weight and gender of each musher and the average sled dog.
- Prepare a 15 day menu for a walker on the trail.

**Arts Activities:**

- Create a wall map with colorful Alaskan images that depict scenes on the trail.
- Construct a paper mache dog team exhibit.
- Make banners to welcome the mushers.

**Community Service Activities:**

- Help local checkers, trailbreakers, cooks and communications wherever needed.

**Career Development Activities:**

- Research cost and care of dogs for an Iditarod Race.
- Investigate an Iditarod career of their choice: Communications, Air Force, Veterinarian, etc. and report to the class.

**IDITAROD SLED DOG RACE**

**Secondary**

**Community Resource Guests:**

Contact local people who work with the Iditarod Sled Dog Race today, and anyone else who remembers helping in the past.

**Science Activities:**

- Study the science of dogsleds including friction, drag, aerodynamics, etc.  
<http://www.ankn.uaf.edu/publications/vs/dogsleds.html>
- Create models of dogsleds, studying traditional runner engineering and textures, compare to modern ones.
- Distinguish physical attributes of a sled dog and those of a musher.

**Social Sciences Activities:**

- Research history of the Iditarod race.
- Document the importance of village volunteer support of the race.