

Delsia Malone

Weather to Race 57 min

Objective:

Students will compare and contrast landforms, temperature, sunrise, or sunset for their current city to that of Anchorage, Alaska.

Big Idea:

How important is the weather forecast on this (or any) race day?

1. Warm Up / Anticipatory 5 min

Students will be introduced to this famous dog sled race by viewing WOD #81.

2. Investigation and New Learning 40 min

- The teacher will divide the class into four groups
- Each group will pick an investigation card to determine their research focus.
- Students will use the Weather to Race handout to compare and contrast their current city to that of Anchorage, Alaska.
- Each student will record his/her findings.
- Based on their findings, students will create a weather forecast skit.
- Students will produce a video using Green Screen technology to share their report.



3. Review & Check for Understanding 30 min

Student groups will present a two minute weather forecast/report for the Iditarod Race Day.

Note: •Use four index cards. Write one word per card (landforms, temperature, sunrise, sunset). •Students will need Internet access. •Teacher will need to set up and use green screen app and green screen along with recording device. Older students can use this with teacher monitoring. •Print the Weather to Race handout for the class.