

## Science News Reporters

Your team is to research your topic and prepare a presentation. You may use books in the classroom, your science book, and/or the Internet. I have listed some good websites below for your research.

Under your topic you will find a list of details that you are required to find out about and use. If you find more you'd like to share, you may add them.

Planning is important to help your team stay focused and to work toward finishing your presentation. Before you start researching, decide what your presentation will be like and each person's part in the research and presentation. Here are some ideas:

- √ Power Point slides – use them to show what you are telling about
- √ Microsoft Movie Maker – make pictures into a movie and add narration
- √ Excel to make a graph
- √ Microsoft Publisher to make a display
- √ make and explain posters
- √ be a news team and report from the “newsroom”
- √ write/sing/teach a song to tell about your topic
- √ do a demonstration that shows something about your topic
- √ make models
- √ other ideas....

Your presentation work will be done in the classroom. I will help you gather supplies and learn the technology you need. Remember: besides just telling about it, you need to show us some kind of visual aids.

Ok, here are the details:

**Alaskan animals** – Include animals from different classifications. (mammals, birds, fish, etc.) Make sure to talk about animals that are commonly seen along the Iditarod Trail. They are moose, wolves, arctic hares, ptarmigans, arctic foxes, and eagles. Don't forget to tell how some of these animals have special adaptations to help them survive in the Alaskan climate.

<http://www.nps.gov/aplic/forkids.htm>

<http://www.adfg.state.ak.us/pubs/notebook/notehome.php>

**Alaskan climate/weather** – Include comparing the Alaskan climate to the Arizona climate. Also tell about record high and low temperatures. Find out about some of the unique weather related situations that happen like - avalanches, sea ice, or inversion.

<http://www.wrcc.dri.edu/cgi-bin/cliMAIN.pl?akanch>

<http://www.wrcc.dri.edu/narratives/ALASKA.htm>

<http://www.rssweather.com/climate/Alaska/Anchorage/>

**glaciers** – Explain what a glacier is. Tell the effects a glacier has on the land/sea. Name some glaciers in Alaska and tell where they are.

<http://www.usgs.gov/features/glaciers2.html>

<http://en.wikipedia.org/wiki/Glacier>

**biomes** – Define what a biome is. Alaska's three most prominent biomes are the tundra, taiga, and alpine . What makes them the type they are? Tell what other places in the world have the same biomes.

<http://www.ucmp.berkeley.edu/exhibits/biomes/tundra.php#arctic>

[http://www.blueplanetbiomes.org/world\\_biomes.htm](http://www.blueplanetbiomes.org/world_biomes.htm)

**Aurora Borealis** – Explain how this happens. Tell where it can be seen and when.

<http://www.geo.mtu.edu/weather/aurora/>

[http://virtual.finland.fi/finfo/English/aurora\\_borealis.html](http://virtual.finland.fi/finfo/English/aurora_borealis.html)