Bellringer REVIEW:

- What weather conditions do warm fronts bring?
- What weather conditions do cold fronts bring?
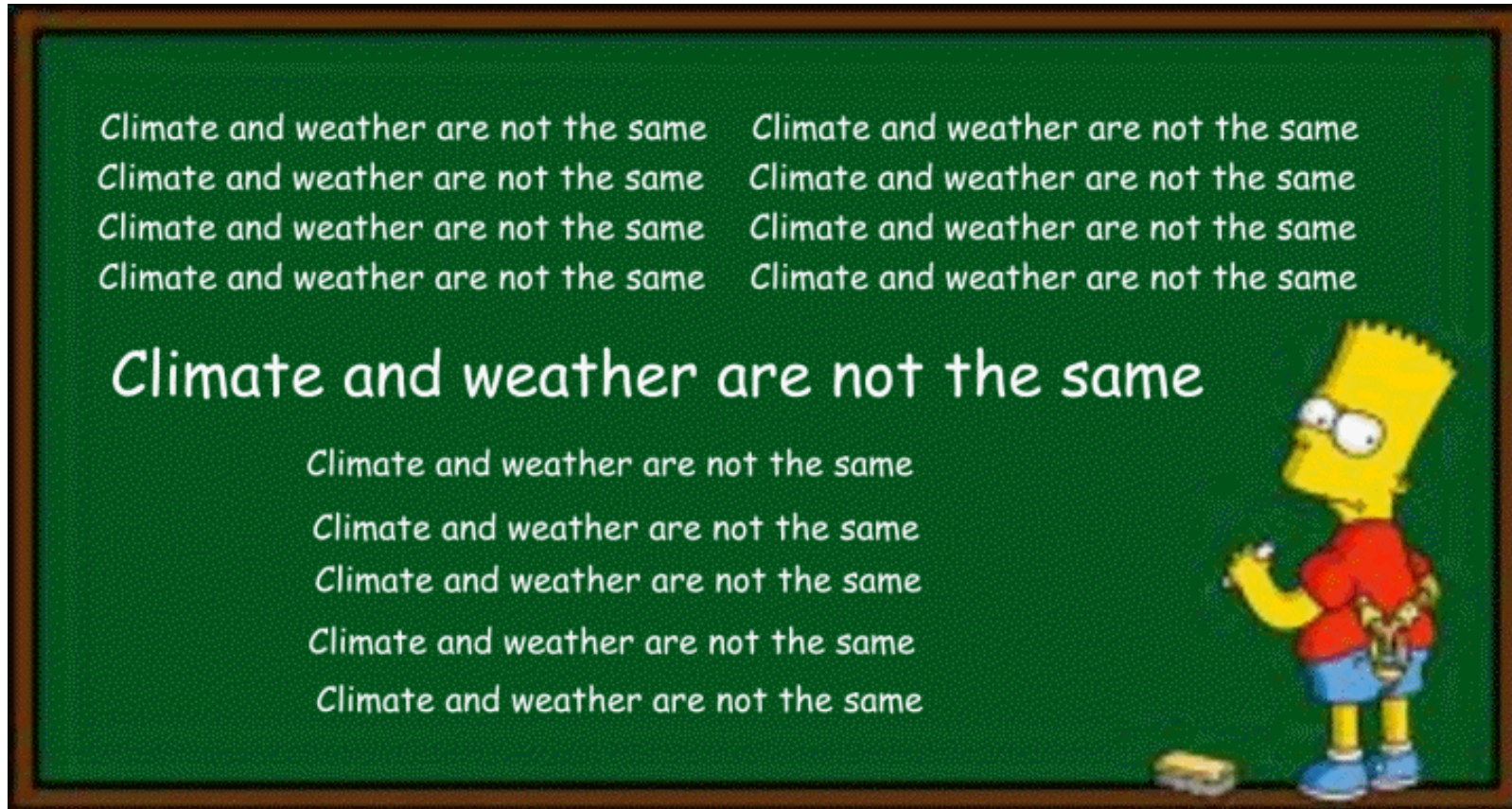- What are the Air Masses that affect North America?

Learning Objectives:

- I can identify climates based on regions and other factors.

Check for Understanding Questions:

- What's the difference between Weather and Climate?
- How does elevation and latitude each affect climate?
- What type of climate do we live in here, based on the Koppen Climate Classification System?

Watch the Video and define what the Difference between the two is.

Factors That Affect Climate

- Latitude
- Elevation
- Topography
- Water Bodies
- Atmospheric Circulation
- Vegetation

We used info from a textbook to answer, How each of these affect climate?

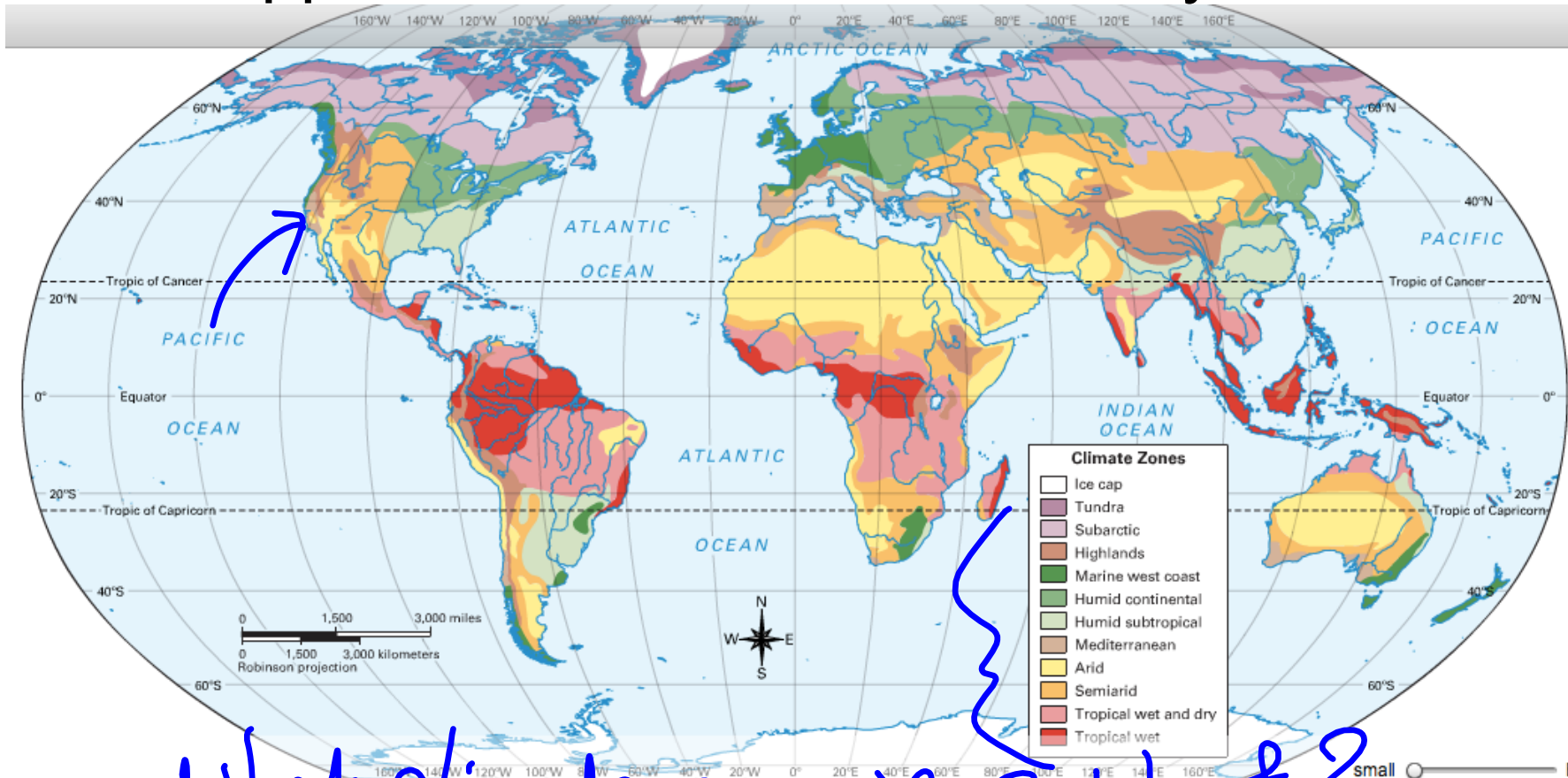- google Search and Answer for each if you weren't here.

The Koppen Climate Classification System

- Humid Tropical Climates
  - > Wet Tropical
  - > Tropical Wet and Dry
- Humid Mid-Latitude Climates
  - > Humid Mid-Latitude with Mild Winters
  - > Humid Mid-Latitude with Severe Winters
- Dry Climates
- Polar Climates
- Highland Climates

Also used the Text book

Answer Which Factors Create each of these Climates?

Koppen Climate Classification System

What climate are we part of?

Check for Understanding Questions:

- What's the difference between Weather and Climate?
- How does elevation and latitude each affect climate?
- What type of climate do we live in here, based on the Koppen Climate Classification System?

Learning Objectives: Did you accomplish them?

- I can identify climates based on regions and other factors.

Self-Evaluation

- How well did you understand the material today?
  (1-Lost, 2- understand, 3-can teach it)
- How well did you and your team members participate in class?
  (1-didn't do anything, 2-Bare minimum, 3-fully participated)