# Causes of the Dust Bowl

Conceptual Model

#### Land ← Air:

Anchor Phenomenon: The air is windy and blows the loose soil, causing dust storms (wind erosion).

#### Air ← Water:

Lesson 5: The air cooled above the Pacific which led to less water evaporating. The caused a drought in the Dust Bowl region.





## **Land** ← Living Things:

**Lesson 2:** Plants dry up and die when their water sources disappear.

Lesson 3: Wheat and corn crops had shorter/less dense roots that didn't hold the dry soil in place.

### Land ← Water:

**Lesson 1:** The Dust Bowl region does not have access to fresh water sources.

Lesson 4: There was an extreme drought and the land became dry and loose.



**Lesson 1:** Little rainfall causes crops to die.

Lesson 3: Wheat and corn crops didn't have long enough roots to reach water deep underground.





## **Air** ← Living Things:

Anchor phenomenon: Plants, animals, and people didn't have clean air to breathe.



