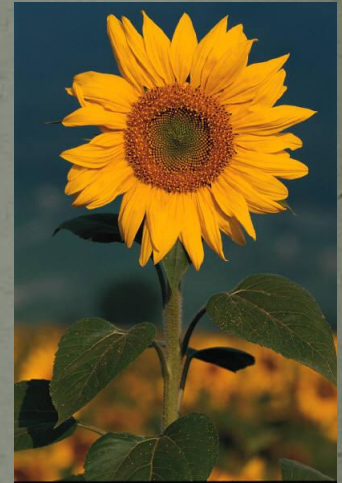


Soil-Days 2&3

What changes occur under the ground?

- We talked on Friday about what changes occur under the ground.
- Can you think of the three things we talked about that cause changes under the ground?
 - Plants
 - Animals
 - People
- Let's sing our song!
- What is one way mentioned in the song that people can make an underground discovery?



Amazing Words

- Let's look back at the story from the Big Book *Dust Bowl! The 1930s Black Blizzards*.
- In the selection, the author uses the words *black blizzards* to describe the terrible dust storms.
- Listen as I read the passage.
- Why is *black blizzards* a good name for these storms?

Blizzard

- The book tells us that in the 1930s, black blizzards covered whole towns in dust.
- A blizzard is a storm in which snow falls heavily and there are strong winds.
 - Example: We fell in the deep snow that fell during the blizzard.
- Turn and talk:
 - What problems might a winter blizzard cause?

Review

- What does our song say about how animals can change the soil?
 - Worms can transform the soil.
 - Transform was one of our amazing words from Friday.
 - Transform means to change.
- In Dust Bowl! The 1930s Black Blizzards how did people cause changes under the ground?
 - Farmers ripped out plants whose roots held the soil in place.
- How does wind cause changes to the ground?

Spelling words

- What do all of our spelling words have in common this week?

Diphthongs
ou, ow, oi, & oy

- Let's practice some of our spelling words.

Spelling Words

~~around~~ ~~out~~ gown sound flower howl
toy noise ~~royal~~ moist coil ~~sow~~

Write a list word to complete each phrase.

1. around the corner 2. a dairy cow

3. the royal throne 4. Out of town

5. a _____ pot 6. a very loud _____

Read the clue. Write the list word.

7. the same as damp _____

8. something to play with _____

9. to curl _____

10. the opposite of silence _____

11. the same as to yell _____

12. the same as dress _____

**Spelling
Words**

Fact and Opinion

- A fact is a statement that can be proven.
- Facts are supported by details.
- An opinion is a person's beliefs or ideas about a topic.
 - Words like best and should help us to find opinions.
 - Hannah Montana is the best movie of all time.

Expository Text

- The genre of the story this week is expository text.
- This genre tells about real people, places, events, or things. It uses facts and details to explain the subject.
- As we read, look for facts and details about soil.

Questioning

- Good readers ask themselves questions before, during, and after reading.
- Turn to page EI-23 in your books.
- Before we read we should look at the title, illustrations, and headings and ask ourselves “what will this be about?”
- As we read, we ask more questions about things that we don’t understand.
- We should always look for answers to these questions.

Preview and Predict

- Identify the title and author.
- Remember that facts are supported by details.
 - As we read, look for facts and details about soil.
- Good readers read for a purpose. This helps us think and understand more as we read.
- Let's set a purpose for reading our story.

Soil

- Look at the photo on pages 92 and 93
 - What might change this soil?



Plants might take nutrients out of it.



Animals or people might dig in it.



Wind or water might carry it away.

Questioning

- Let's read pages 94 and 95 together.
- Here are some questions we can ask ourselves.
 - What does soil contain?
 - Which of the following things are natural resources?
 - A car
 - Water
 - A school
 - Trees

Fact and Opinion

- Look at pages 96 and 97
- What three things are strong enough to break rocks into small pieces?
- Is this a fact or an opinion?

Think about it

- Look at pages 98 and 99
- How can winds be both helpful and hurtful to soil?
- What facts can you find on these pages?

Fact and Opinion

- Look at pages 100 & 101
- What four materials are found in soil?
 - Minerals
 - Humus
 - Air
 - Water
- Which of these materials is made by bacteria?

Think about it

- The author says that it takes hundreds of years for one inch of soil to form.
- What does this tell us about the length of time it may have taken the soil pictured on page 102 to form?

Fact and opinion

- Look at page 105
 - Locate one fact that explains why different soils have different textures.
- Why does water flow so easily through sand?



Informational Text

- Expository texts sometimes use *graphic sources* to communicate information.
- Graphic sources are visuals, or pictures, that give information like maps, diagrams, or charts.
- Illustrations and photographs also provide important information.
 - What could you learn from looking at photographs of different soil samples?

Lesson Vocabulary

- We have new vocabulary words for this story.
- The words are highlighted in yellow in the text.
- Let's look at a few new words today!

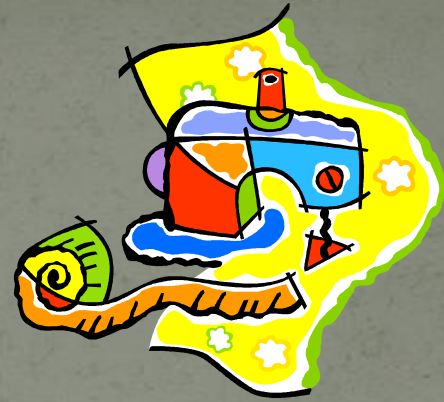
Grains

- Tiny bits of sand, sugar, or salt.



Materials

- What things are made from or used for.



Texture

- The feel that things have because of the way they are made.



Let's Build Words!



Change the ur in hour to a w. What is the new word?