

## SEASONS CHALLENGE | TEACHER GUIDE



### Activity Overview:

In this challenge, students will listen to a read-aloud of *Bear Snores On* by Karma Wilson. They will then learn that bears have been waking up earlier in winter due to warming temperatures and will predict how the book would change if Bear woke up earlier. Students will then get to draw a new page of the book showing how the book would change if Bear woke up earlier!

**Prep Time:** 5 minutes (printing activity sheets) **Activity Duration:** 20-30 minutes (read-aloud and activity)



## STANDARDS ALIGNMENT

### Common Core

- *SL.1.2: Ask and answer questions about key details in a text read aloud or information presented orally or through other media.*
- *SL.1.5: Add drawings or other visual displays to descriptions when appropriate to clarify ideas, thoughts, and feelings.*

## MATERIALS NEEDED

- *Projector/smartboard*
- *Student activity sheets (one per student)*
- *Drawing materials*
- *Coloring materials*



## BACKGROUND INFORMATION

Seasons are caused by two factors: the tilt of the Earth's axis, and the orbit of the Earth around the sun. Summer and winter in North America are caused by the tilt of the northern hemisphere towards the sun (summer) or away from the sun (winter). Fall and spring are both "in between" seasons where the tilt of the Earth isn't towards or away from the Sun, therefore causing no extreme temperatures.

In recent years, scientists have observed a shift of the seasons. Winter is becoming much shorter while summer is getting longer as global temperatures rise. These seasonal shifts are causing many shifts in animal behavior. Bears are waking up from hibernation earlier than usual to find that the food sources they rely on in the spring are not yet available. Scientists are observing bears looking for food elsewhere, particularly in the garbage and near residences.



## INSTRUCTIONS

1. Prior to showing the read-aloud, set out coloring materials for after the video.
2. Project the *Bear Snores On* read-aloud. Gather students around to watch.
3. Pause the video when a question is posed to students to have a conversation with them about what they think would happen if Bear woke up early.
4. When the read-aloud has ended, pick one of the questions about what would happen if Bear woke up early. This can be as a class or you can decide which question to have students draw.
5. Pass out the activity sheets and have students draw a new page of *Bear Snores On* and write about what they drew to show what would happen if Bear woke up early (answering the question you chose as a class or as the educator).
6. Have students bring home their new book page to show their parent(s) or guardians!



## BEAR SNORES ON | SEASONS CHALLENGE

*If Bear woke up early, this would happen...*

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