

# STUDENT WORKSHEET

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## When Forests Dry Out: What Is Drought?

### Look and Think

Look at the picture below.



(Picture retrieved from Stand Together Foundation. (n.d.). *Forest School Education – Inclusive Education*. <https://standtogether.org>)

### What do you notice?

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### What do you wonder?

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### Soil Investigation

Look at the soil samples.

### Circle what you see:

Dry Soil: cracked / dusty / hard / light color

Wet Soil: soft / dark / damp / holds together

### Compare Forests



( Pictures: (Right) TDR Tree Services. (n.d.). *Chandler, AZ Tree Trimming – Call for a Free Estimate.*  
<https://www.tdrtreeservices.com/chandler/tree-trimming>

( Left) ExxonMobil. (n.d.). *Capturing Carbon Dioxide – A Leader in CCS.*  
<https://corporate.exxonmobil.com/carbon/solutions>

Write what you see. **Forest Without Water (Drought)**

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**Forest With Water**

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**What Is Drought?**

**Drought means:**

When there is little or no rain for a long time.

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**What Happens During a Drought?**

Check (✓) the correct answers:

- Soil becomes dry and cracked
- Plants grow taller quickly
- Trees may lose leaves or die
- Animals may leave to find water

**Think and Talk**

Why do you think some forests are more dry than others?

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**Exit Ticket**

How does drought affect soil and plants?

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