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?

_____

_____

What do you wonder?

_____

_____

_____

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)**

Forest With Water

What Is Drought?

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

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?

Exit Ticket

How does drought affect soil and plants?