

NAME: _____

Aligned to the following standards:

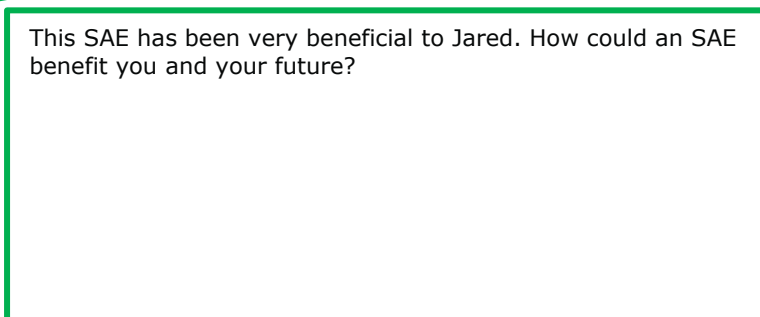
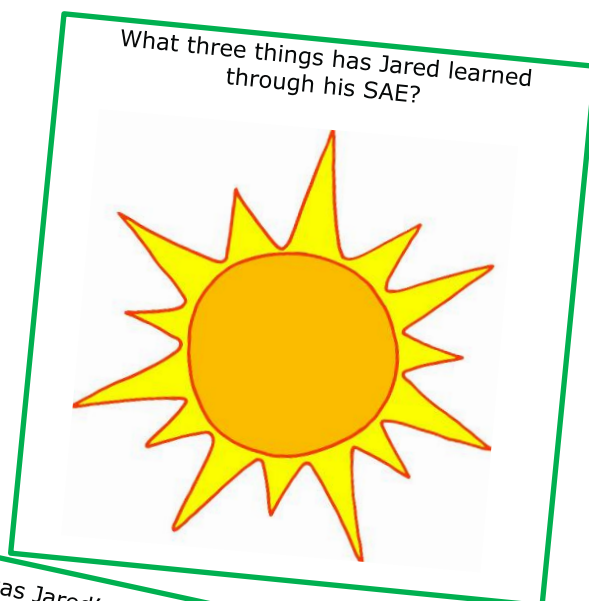
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CCSS.ELA.SL.9-10.2; MP1; MP5; MP6; CRP.02; CRP.04

Trees Everywhere

Part 1

DIRECTIONS:

Read over and answer the questions below while you watch the video "Jared Mudd – SAE – Ranch Foreman – Orchard," available at <https://vimeo.com/278943654>.



Part 2

DIRECTIONS:

Answer the following questions to the best of your ability without help. Let's see who can get the most right!

1. Global forests removed _____ of fossil fuel emissions annually from 1990 to 2007.
- a. $\frac{1}{4}$
 - b. $\frac{1}{3}$
 - c. $\frac{1}{6}$
 - d. $\frac{1}{2}$

2. True or False

Office workers who can see trees from their windows report having significantly less stress and more satisfaction.

3. One large tree can provide enough oxygen for how many people?

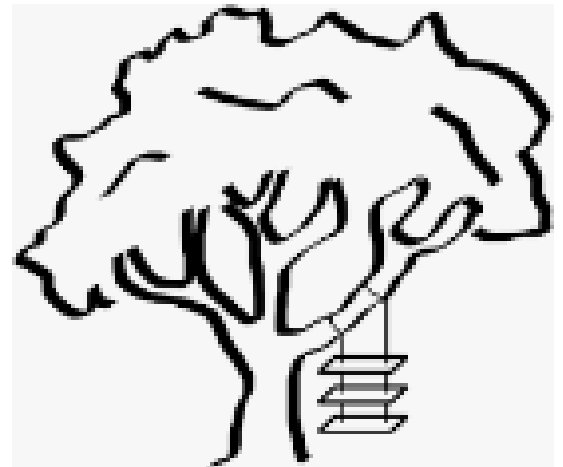
- a. 1
- b. 2
- c. 3
- d. 4

4. True or False

Trees can help reduce crime.

5. True or False

Trees reduce the property value of homes because they require more maintenance and care.



Part 3

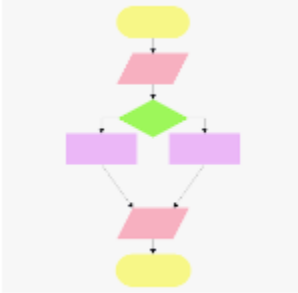
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DIRECTIONS:

Now that you have learned about the importance of trees and how Jared Mudd has used his SAE to develop his skills in orchard management, let's learn about how to plant our own trees. Watch this video, <https://www.youtube.com/watch?v=W2xjDqbr1U4>, to learn how to plant containerized trees and then complete the activities below.

Draw and label a flow chart to depict each step in the process of planting a containerized tree. Include a picture and label for each major step that a person would need to know and follow to properly plant the tree without causing damage.

Example of what a flow chart can look like:



Identify three types of trees you can plant at your school.

What is Arbor Day?

When is Arbor Day?

