Longwood Gardens Community Read

Activities for

_The Tree Lady_

By H. Joseph Hopkins

Meets the following standards of the

Pennsylvania Department of Education:

Math
  - CC.2.4 – Measurement, Data and Probability

Geography
  - 7.1 – Basic Geography Literacy

English Language Arts
  - CC.1.3 – Reading Literature – Students read and respond to works of literature – with emphasis on comprehension, making connections among ideas and between texts with a focus on textual evidence

Environment and Ecology
  - 4.1 Ecology
Kate Sessions lived in San Diego, California. Find San Diego on the United States map. About how far is it from where you live?
Look at the pictures in the book *The Tree Lady*.
How does the landscape look different from where you live?

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

____________________________________________________________________

Draw a picture to show the differences.

San Diego’s Landscape       Landscape where you live
What is the ‘problem’ in the book “The Tree Lady”?

How did Kate Sessions solve that problem?
Throughout her life, people told Kate Sessions that she couldn’t do certain things. What were some of those things?

People told Kate Sessions she couldn’t __________________, but she did!

People told Kate Sessions she couldn’t __________________, but she did!

People told Kate Sessions she couldn’t __________________, but she did!

People told me I couldn’t ________________________, but I did!
Draw ‘City Park’ when Kate Sessions *first* lived in San Diego.
Draw ‘City Park’ after Kate Sessions planted trees there.
Kate Sessions needed plants that would grow in San Diego’s sunny and dry City Park. She sent postcards to people who lived in countries with weather like San Diego’s and asked them to send her seeds from plants that grew there.

These are the countries the seeds came from, with the continent that they are on. They are marked on the map with an X.

<table>
<thead>
<tr>
<th>Country</th>
<th>Continent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uganda</td>
<td>Africa</td>
</tr>
<tr>
<td>Spain</td>
<td>Europe</td>
</tr>
<tr>
<td>Brazil</td>
<td>South America</td>
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<td>Mexico</td>
<td>North America</td>
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<tr>
<td>Morocco</td>
<td>Africa</td>
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<td>Chile</td>
<td>South America</td>
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<tr>
<td>Argentina</td>
<td>South America</td>
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<tr>
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<td>Africa</td>
</tr>
<tr>
<td>Portugal</td>
<td>Europe</td>
</tr>
<tr>
<td>Ivory Coast</td>
<td>Africa</td>
</tr>
<tr>
<td>Egypt</td>
<td>Africa</td>
</tr>
<tr>
<td>Cameroon</td>
<td>Africa</td>
</tr>
</tbody>
</table>

San Diego is marked on the map with an O.

Locate each continent where she sent postcards on the map and circle each one.

Draw a line from each country (marked with an X) to San Diego to see how far the seeds traveled.
Describe how Kate Sessions felt about trees.

______________________________________________

______________________________________________

______________________________________________

______________________________________________

Draw a picture of something you feel strongly about.
Katherine Olivia Sessions is described in *The Tree Lady* as a tree-loving person. What kind of person are you?

I am a _______________________________ -loving person.

I am a _______________________________ -loving person.

I am a _______________________________ -loving person.

I am a _______________________________ -loving person.

I am a _______________________________ -loving person.
Kate Sessions moved to San Diego to take a job as a teacher, not to be a gardener. When she saw how City Park was used as a dumping ground for garbage, she decided to find out what kinds of plants and trees would grow there. Over time, she turned it into a magnificent park! She didn’t intend to accomplish something wonderful, but she did!

Talk to someone in your life who you think has done something special.

________________________ is my __________________________.

The special thing he or she or did was ________________________________

_________________________________________________________________

_________________________________________________________________

It was special because ________________________________

_________________________________________________________________

_________________________________________________________________

________________________ is a ______________________ - loving person!
Draw and label the plants growing in your yard or garden.
MAKE a Leaf Rubbing

1. Find a leaf you think is interesting.
2. Put the leaf under this square or use another piece of paper.
3. Rub the paper with a crayon.
4. Enjoy your artwork!
Katherine Olivia Sessions’ job was working with trees.

When I grow up, I want my job to be ____________.

Draw yourself doing that job.
Katherine Olivia Sessions was born in 1857.

I was born in ______ so I was born ______ years after her.

Here’s how to do the math!

Year I was born

Year Kate Sessions was born - ____________

Number of years after Kate Sessions I was born = ____________
Activity to Complete at Home

A **biome** is a major ecological community characterized by its climate and the plants and animals that live there.

Examples of **biomes** throughout the world include: rainforest, tundra, taiga, desert, and grasslands.

The city of San Diego is located in a **desert biome**.

Use the included *Desert Plant Adaptations* booklet to answer these questions.

* What is the biome’s average **temperature** in a year? __________

* What is the biome’s amount of **rainfall** in a year? __________

* What **plants** live in the biome? ________________________
  _______________________________________________

* Complete additional research to find animals that live in the **biome**.
  _______________________________________________
  _______________________________________________
Find out what biome you live in. ____________________________
The annual rainfall amount in my biome is _____ inches per year.

The plants that grow in my biome are _______________________
____________________________________________________
____________________________________________________

The animals that live in my biome are _______________________
____________________________________________________
____________________________________________________
These are some plants that grow in San Diego’s Balboa Park, an area with dry soil, little rain, and a lot of sun.

Choose one plant and write three facts about it. On your next trip to Longwood Gardens, see if you can locate any of these plants.

**Eucalyptus**

- 
- 
- 

**Yucca**

- 
- 
- 

Bougainvillea

Palm Tree
Optional Activity to Complete at Home

The Panama-California Exposition was held in San Diego’s Balboa Park in 1915. Research about this Exposition and write 3 facts you learned.

__________________________________________

__________________________________________________________________

__________________________________________________________________

__________________________________________________________________

__________________________________________________________________

Draw a picture of what you think the Exposition looked like.