

#### Longwood Gardens Community Read

Activities for

The Tree Lady

By H. Joseph Hopkins

Meets the following standards of the Pennsylvania Department of Education:

Math

o CC.2.4 – Measurement, Data and Probability

Geography

o 7.1 – Basic Geography Literacy

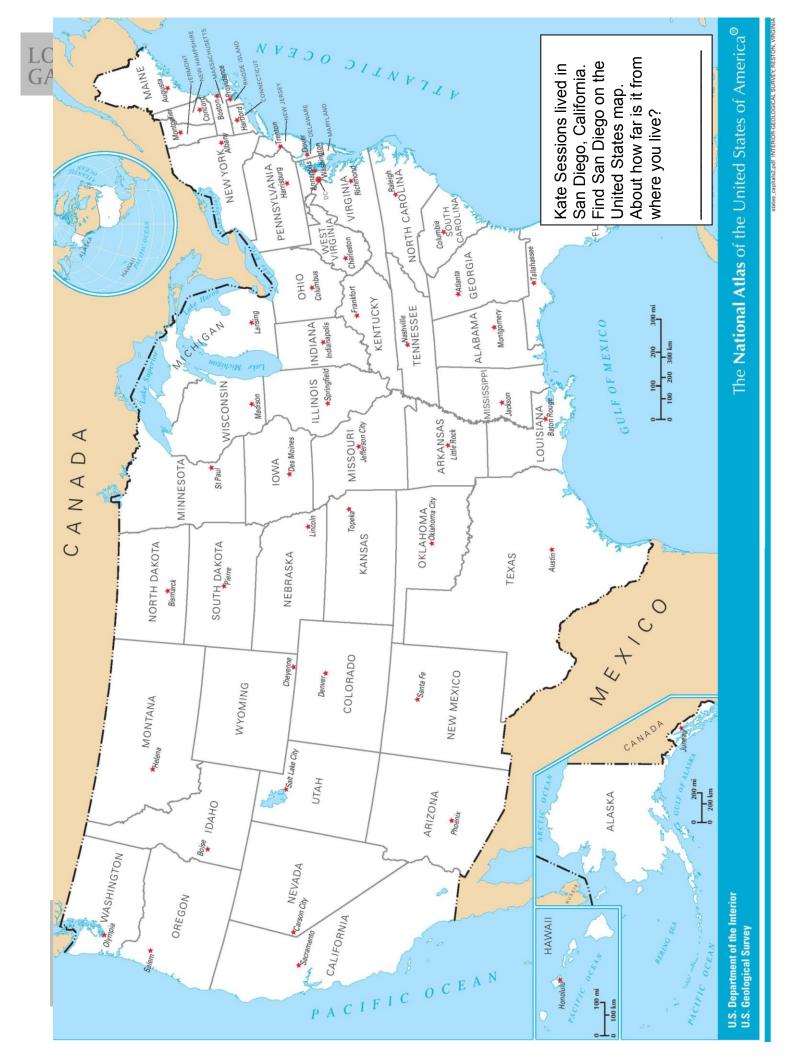
English Language Arts

 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

o 4.1 Ecology







Look at the pictures in the book <u>The Tree Lady</u>. 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!
	, out 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.

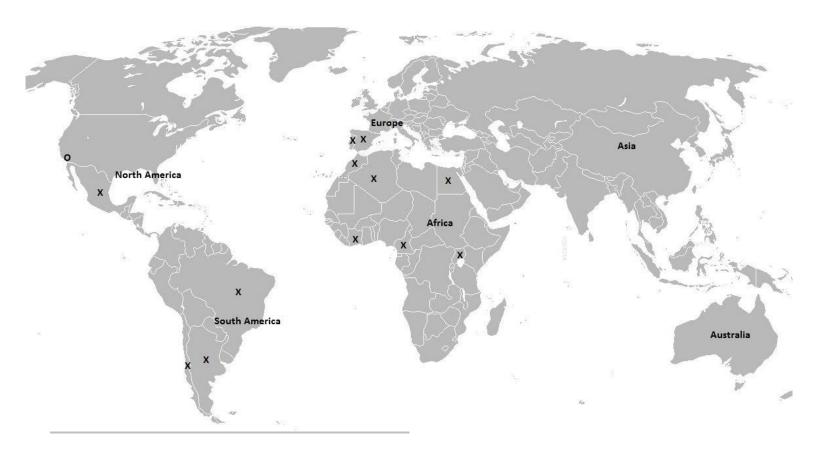
These are the countries the seeds came from, with the continent that they are on. They are marked on the map with an **X**.

Uganda (Africa) Spain (Europe) Brazil (South America) Mexico (North America) Morocco (Africa) Chile (South America) Argentina (South America) Algeria (Africa) Portugal (Europe) Ivory Coast (Africa) Egypt (Africa) Cameroon (Africa)

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 <u>The Tree Lady</u> as a tree-loving person. What kind of person are you?

I am a	-loving person.		
T	1 .		
I am a	-loving person.		
I am a	-loving person		
1 ann a	10 v mg 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!



## LONGWOOD GARDENS

Katherine Olivia Sessions' job was working with trees.

When I grow up, I want my job to be \_\_\_\_\_.

Draw yourself doing that job.



# LONGWOOD GARDENS

Katherine Olivia Sessions was	s born in 1857.
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I was born in	so l	l was b	orn	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 <b>biome</b> you live in.		
The annual <b>rainfall</b> 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.



	<u>Eu</u>	<u>calyptus</u>

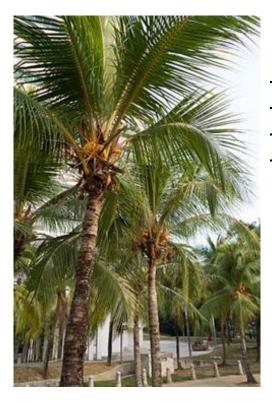






### <u>Bougainvillea</u>





# <u>Palm Tree</u>





### 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.

