Book Study:

**Shark Lady**

By Jess Keating

Literacy activities created by:
The Curriculum Corner
May 4, 1922
Eugenie Clark was born in New York.

1931
Eugenie visited the New York Aquarium at Battery Park. She saw living sharks for the first time.

1942
Eugenie graduated from Hunter College after studying zoology.

1946
Eugenie earned her master’s degree in zoology from New York University.

1950
Eugenie became Dr. Eugenie Clark when she earned her doctorate in zoology.

1951
Eugenie found three new species of fish during her research in the Red Sea.

1953
Eugenie publishes her first book titled Lady with a Spear.

1955
Eugenie Clark founded the Cape Haze Marine Laboratory in Placida, Florida.

1959
Eugenie worked to prove that sharks are smart animals. She was the first scientist to train a shark.
1972
Eugenie Clark discovered a fish called the Moses sole. This fish makes toxins that repel sharks.

1973
Eugenie is the first person to study resting sharks. She was able to dispel the myth many believed about resting sharks. Before this time, people believe that sharks must keep moving to stay alive.

1983
Egypt established their first national park. Eugenie’s work in the area helped make this happen.

1986
Eugenie made her first dive in submersible. She made over 7 submersible dives in her life.

2004
Eugenie Clark learns she has lung cancer after injuring her ankle on a diving expedition. She is treated by doctors.

May 2014
On her 92nd birthday, Eugenie celebrates by scuba diving in Jordan and Israel.

February 25th, 2015
Eugenie Clark dies when she is 92 years old.

1968
Eugenie published her second book titled The Lady and the Sharks.
Create a timeline. Research to find 7 events that you feel are an important part of Eugenie Clark's life. You will need to write the years on the timeline and then write about the event in the box.
What I’ve learned about Eugenie Clark’s Childhood

Find facts and complete the graphic organizer. You will need to use the book and research on-line to find the answers.

Eugenie Clark was born in _______________________
(place)
Birth date: _______________________

Share something you learned about Eugenie’s mom and how she supported her daughter.

Tell about Eugenie’s dream when she was a child.

Color the state where Eugenie was born blue.
Color the state where you live red.
Eugenie Clark was born in New York on May 4, 1922.
Eugenie’s mother bought her a fifteen-gallon aquarium.
What ocean interested Eugenie most?
Eugenie was given the nickname Shark Lady.
<table>
<thead>
<tr>
<th>She</th>
<th>became</th>
<th>the</th>
</tr>
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<tbody>
<tr>
<td>first</td>
<td>scientist</td>
<td>to</td>
</tr>
<tr>
<td>train</td>
<td>sharks</td>
<td>.</td>
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</tbody>
</table>
Eugenie wanted others to study and protect sharks.
<table>
<thead>
<tr>
<th>reputation</th>
<th>glide</th>
<th>devised</th>
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<tbody>
<tr>
<td>laboratory</td>
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<td>degree</td>
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</table>
the way people think about someone or something

to move smoothly

to invent or plan

a room or building for doing scientist experiments

a place where someone or something is given shelter

the study of animals

what is given to a student when they graduate from a college

a group of animals or plants that are similar

to meet
Tell why Eugenie Clark was given the name Shark Lady.

What sparked Eugenie’s curiosity about sharks when she was younger?

Read the page with Eugenie diving in the ocean when she was younger. What do you visualize as you read this page?

Tell about the ways that Eugenie worked to teach herself about sharks when she was younger.

How was Eugenie’s aquarium more than just a place for her pets?

Why did professors and others discourage Eugenie from following her dreams?

Why do you think Eugenie was able to become one of the smartest students in her field?

How do you think Eugenie proved to others that she was brave?

Explain what drove Eugenie to prove that people were wrong about their views on sharks.
Name: ______________________

Thinking about Eugenie Clark

<table>
<thead>
<tr>
<th>What do you know about sharks?</th>
<th>SCHEMA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Share how you felt as you read the page that starts with “As she grew older,” what you saw in your head &amp; questions you have.</td>
<td>THINKING</td>
</tr>
<tr>
<td>Share what connections you can make to the reading. (It might be about shows you have watched, a trip to the beach or a visit to the aquarium.)</td>
<td>CONNECTIONS</td>
</tr>
<tr>
<td>Share how your thinking has changed or what you understand now that you did not before. Or, share how what you have read has made you feel.</td>
<td>SYNTHESIZING</td>
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Name: ______________________

**Problem & Solution**

A problem Eugenie faced:

____________________________________

This is what the text told me about the problem:

This is what the text told me about the solution.

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Explain how Eugenie proved she was smart enough to be a scientist and brave enough to explore the oceans.
Supporting Your Beliefs

Use the book to complete the graphic organizer.

One word that can describe Eugenie is:

Share three events or ideas from the book that support your word.
What did Eugenie do to help herself learn about sharks as she grew up?
How did Eugenie prove that sharks were smarter than many believed?
From a young age, Eugenie dreamt of learning about and helping sharks. What is something you dream about doing as you grow older?
Sensory Images

Pick a sentence or phrase with descriptive wording. Copy the phrase and illustrate what you visualize when reading the words.
Name: ______________________

Shark Bites

Pick a section to read from the “Shark Bites” at the end of the book. Practice reading the section you choose to work on your reading fluency. Draw a picture and use words to share what you learned.
Author’s Note

Read the author's note at the back of the book. Use words and pictures to share why the author believes it is meaningful to study Eugenie Clark’s life.
Shark Lady

Making Connections
Text-to-World Connection

something from the text  something from the world

Name: ______________________

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Name: ______________________

Shark Lady

Making Connections

Text-to-Self Connection

something from the text  something from my life

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Shark Lady

Making Connections

Text-to-Text Connection

something from the text  something from another book
Name:

3-2-1

The topic is:

3 things I learned

2 questions I have

1 opinion I have

Name:

3-2-1

The topic is:

3 things I learned

2 questions I have

1 opinion I have
Cause & Effect

Name two events that happened in Eugenie’s life. Next, write the effect each event had on Eugenie’s life.

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<tr>
<th>Cause</th>
<th>Effect</th>
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Name: ______________________
Cause & Effect

Write about the effect each event had on Eugenie’s life.

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<thead>
<tr>
<th>Cause</th>
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<tr>
<td>Eugenie was told that she could not be a scientist because women were not smart enough or brave enough.</td>
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<tr>
<td>Eugenie discovered new species of fish, swam with sharks and was able to prove that sharks do not need to keep moving in order to stay alive.</td>
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Name: ______________________
Name: ______________________

Research
Research to find facts about the shark.
In one square, draw a picture of the shark.

whale shark
Research

Research to find facts about the shark.
In one square, draw a picture of the shark.

nurse shark

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Research
Research to find facts about the shark.
In one square, draw a picture of the shark.

tiger shark

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Name: ________________________

Research

Research to find facts about the shark.
In one square, draw a picture of the shark.

lemon shark

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Continue your Learning

Eugenie Clark’s work helped in the creation of Egypt’s first National Park, the Ras Mohamed National Park. What can you learn about this national park by researching? Share four facts using words and pictures.

Name: ______________________
What would she say?

Pick an important event in Eugenie’s life.
Write two Facebook posts you think she would share about the event.
Making Words

Use the letters in the word below to make new words. List all of the real words you think of.

AQUARIUM

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Name: ______________________

Making Words

Use the letters in the word below to make new words. List all of the real words you think of.

SCIENTIST

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Name: ______________________

Making Words

Use the letters in the word below to make new words. List all of the real words you think of.

DETERMINED

_____________________________   ______________________________

_____________________________   ______________________________

_____________________________   ______________________________

_____________________________   ______________________________

_____________________________   ______________________________

_____________________________   ______________________________

_____________________________   ______________________________

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_____________________________   ______________________________

_____________________________   ______________________________

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Determined