

## Shark Lady: How Eugenie Clark Became the Ocean's Most Fearless Scientist



**Author:** Jess Keating, illus. by Marta Álvarez Miguens

**Book Summary:** Eugenie devoted her life to learning about sharks. After earning several college degrees and making countless discoveries, Eugenie wrote herself into the history of science, earning the nickname "Shark Lady." Through her accomplishments, she taught the world that sharks were to be admired rather than feared and that women can do anything they set their minds to.

**Ages:** 3-8

**Length:** 32 pages

**Grades:** PK-4

**ISBN:** 978-0-688-04074-1

**Lexile Rating:** 730L

**Online Read-aloud:** [Children's Read Aloud Stories \(7:42\)](#)

Washington State Financial Education Standards	Grades K-2	Grades 3-5
SS: Spending & Saving CD: Credit & Debt EI: Employment & Income I: Investing RM: Risk Management & Insurance FD: Financial Decision-Making	EI: Explore job and career options FD: Make criterion-based financial decisions by systematically considering alternatives and consequences	EI: Explore job and career options FD: Make criterion-based financial decisions by systematically considering alternatives and consequences
Washington State K-12 SEL Standards and Benchmarks	Self	Social
	Self-Awareness: Benchmarks 1A-C Self-Efficacy: Benchmarks 3A-C	Social Awareness: Benchmark 4A Social Engagement: Benchmark 6C

### Resource: Novel Effect Lesson Plan

**Summary:** Downloadable PDF package of text-dependent ELA worksheets. Students will color and label a shark, rank their favorite animals, put aquatic animals in alphabetical order, compare and contrast, and research and write about sharks. Additional writing activities include opinion writing, defining story vocabulary, figurative language, and writing facts from the story and about Eugenie Clark, and about figurative language. Levelled before, during, and after-reading questions (pages 26-27) and writing prompts (28-29) included.

**Grade:** 1-5

**Source:** [Novel Effect](#)

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### Resource: [Shark Lady Support Materials](#)

Summary: PDF resources include [Discussion Guide](#), [Historic Figure Activity Guide](#) and [Frayer Model vocabulary activity](#), as well themed [crossword](#), [word search](#) and [memory game](#). Resources are available in digital and downloadable print versions.

Grade: PK-3

Source: [Reading is Fundamental](#)

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### Resource: [STEM Career Profiles](#)

Summary: Sortable list of science, engineering, and STEM career profiles, including salary, degree requirements, skills and characteristics, and core tasks. Profiles are sortable by field (Engineering, Health, Life Science, Math & Computer Science, and Physical Science). Challenge students to identify which degrees Eugenie Clark held (Life Science: Doctorate in Zoology from New York University, [1950](#))!

Grade: 3-5

Source: [ScienceBuddies.org](#)

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### Lesson: [OSEARCH Journalism Lesson](#)

Summary: (Two 45-minute lessons) This lesson includes vocabulary, content, and culminating newspaper activity to help students learn about journalism, its history, its purpose, and how it can help conservation. Students will use data collected about sharks and shark conservation from the OSEARCH Global Shark Tracker and other resources to write informative articles and news reports. Additional K-2 and 3-5 math, science, and social studies lessons can also be found on this [page](#).

Grade: 3-5

Source: [OSEARCH.org](#)

Additional Washington Learning Standards:  
Not listed

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### Resource: [Global Shark Tracker](#)

Summary: Interactive map shows the locations and movements of OSEARCH tagged sharks, dolphins, sea lions, alligators, and turtles. Map can be filtered by species, stage of life, sex, and tracking activity. Clicking on the animal will show the name, age, and travel log, which can be mapped by week, month, or year.

Grade: K-5

Source: [OSEARCH.org](#)

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