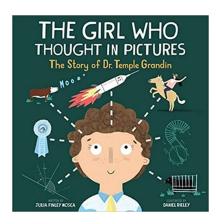
FEPPP Financial Education Library Lesson & Resource Guide

The Girl Who Thought in Pictures: The Story of Dr. Temple Grandin



Author: Julia Finley Mosca, illus. by Daniel Rieley

Book Summary: "When young Temple was diagnosed with autism, no one expected her to talk, let alone become one of the most powerful voices in modern science. Yet, the determined visual thinker did just that. Her unique mind allowed her to connect with animals in a special way, helping her invent groundbreaking improvements for farms around the globe!"

Ages: 4-9 Length: 40 pages

Grades: K-5 **ISBN**: 978-1-943-14730-4

Lexile Rating: 680L Online Read-aloud: The Reading Booth (9:31)

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	El: Explore job and career options FD: Make criterion-based financial decisions by systematically considering alternatives and consequences	El: 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-Management: Benchmark 2B Self-Efficacy: Benchmark 3C	Social Awareness: Benchmarks 4A-C Social Management: Benchmark 5C Social Engagement: Benchmark 6C

Resource: <u>The Girl Who Thought in Pictures Literature Guide</u>

Summary: Before, during and after reading questions, supplementary video, and activity ideas. <u>Biography</u> page also available.

Grade: K-5

Source: Learning to Give

Permissions: Free online access and download. No registration required.

Lesson: Think in Pictures: Like Dr. Grandin

Summary: (Three activities, 2.5 hours total) Comprehensive lesson plan includes teacher guide, worksheets, supplementary videos, and extension activities. In Activity 1, students will compare agricultural inventors and inventions by creating a timeline of important dates. Activities 2 and 3 explore cattle flight zones and ask students to work as agricultural engineers to design a corral system that uses the research of Dr. Temple Grandin.

Grade: 3-5

Source: National Agriculture in the Classroom

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registration required.

Additional Washington Learning Standards:

- Reading Anchor: CCRA.R.1
- Speaking & Listening Anchors: CCRS.SL.1, CCRS.SL.4
- Mathematical Practice 5: Use appropriate tools strategically.

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 Temple Grandin holds (Master's and Doctorate in Animal Science, not listed on the website. Related career profiles: zoologist and wildlife biologist, agricultural technician, agricultural breeder, biologist).

Grade: 3-5

Source: ScienceBuddies.org

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