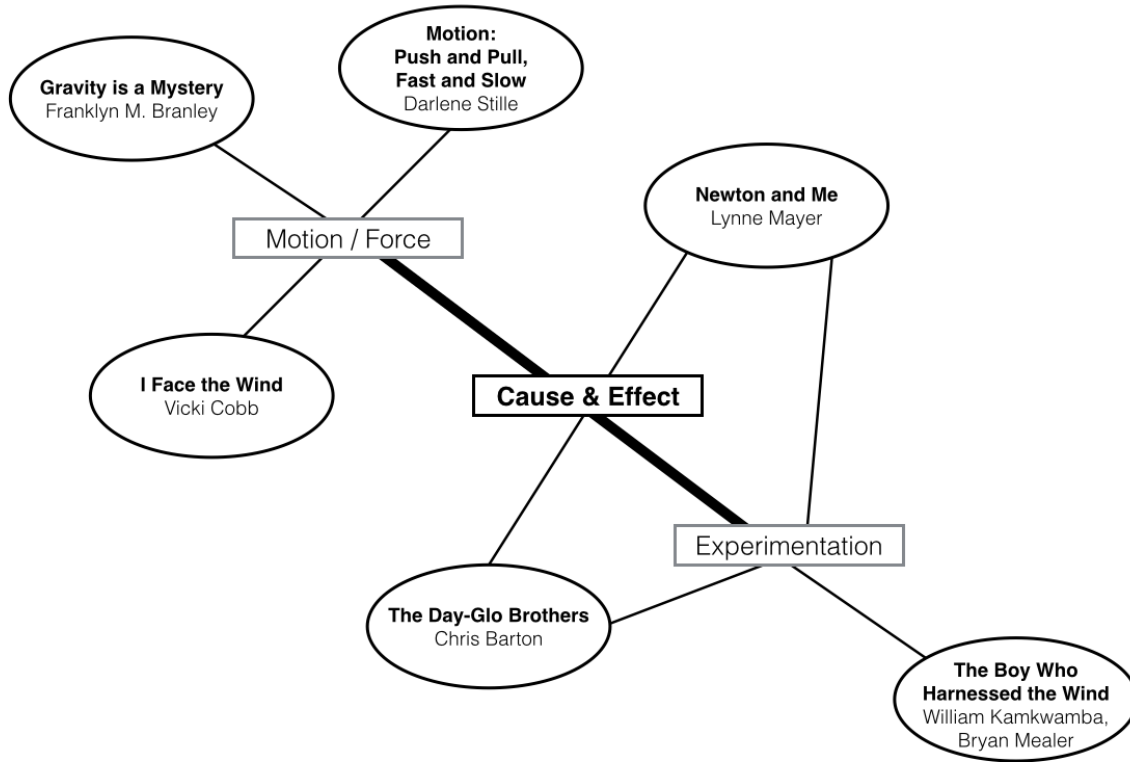


SEM-R Book Hook Planner

Book Hook Theme: Cause and Effect

Concept Connections Map:



Book Hook Book List	
Title:	I Face the Wind
Author:	Vicki Cobb
Lexical Score:	540
Publisher:	Harper Collins, 2003
ISBN:	0688178405, 9780688178406
Oral Reading Pages:	pp. 7-10
Major Topics:	Wind, Force (Push), Cause and Effect
Question:	How does the wind move?

SEM-R Book Hook Planner

Book Hook Book List	
Title:	Motion: Push and Pull, Fast and Slow
Author:	Darlene Stille
Lexical Score:	570
Publisher:	Capstone, 2004
ISBN:	1404803483, 9781404803480
Oral Reading Pages:	only showing
Major Topics:	Force (Push/Pull), Cause and Effect, Experimentation
Question:	n/a
Title:	The Boy Who Harnessed the Wind: Young Readers Edition
Author:	William Kamkwamba, Bryan Mealer
Lexical Score:	910
Publisher:	Penguin Group (USA) Incorporated, 2012
ISBN:	0803735111, 9780803735118
Oral Reading Pages:	pp. 18-24
Major Topics:	Invention, Engineering, Investigation (experimentation)
Question:	What did you learn about the wind? How was William's invention moved by the wind?
Title:	Gravity Is a Mystery
Author:	Franklyn M. Branley
Lexical Score:	450
Publisher:	Harper Collins, 2007
ISBN:	0064452018, 9780064452014
Oral Reading Pages:	only showing
Major Topics:	Motion, Gravity, Force
Question:	n/a
Title:	Newton and Me
Author:	Lynne Mayer
Lexical Score:	600

SEM-R Book Hook Planner

Book Hook Book List	
Publisher:	Sylvan Dell Publishing, 2013
ISBN:	160718866X, 9781607188667
Oral Reading Pages:	pp. 9-14
Major Topics:	Motion, Gravity, Force, Experimentation
Question:	How are the ball and the red truck the different? How are they the same?
Title:	The Day-Glo Brothers: The True Story of Bob and Joe Switzer's Bright Ideas and Brand-new Colors
Author:	Chris Barton
Lexical Score:	990
Publisher:	Charlesbridge, 2009
ISBN:	157091673X, 9781570916731
Oral Reading Pages:	n/a; option for advanced readers
Major Topics:	Investigation (experimentation), Invention
Question:	n/a

U-STARS Lesson Connections:

Next Generation Science Standard Connections / National Science Standards:

PS2.A: Forces and Motion

PS2.B: Types of Interactions

Cause and Effect

Common Core Standards:

Literacy:

CCSS.ELA-LITERACY.RL.3.1— Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.

CCSS.ELA-LITERACY.RI.3.2— Determine the main idea of a text; recount the key details and explain how they support the main idea.

SEM-R Book Hook Planner

CCSS.ELA-LITERACY.RI.3.3— Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.

Math:

CCSS.MATH.CONTENT.K.MD.A.1— Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object.

Books for Tomorrow: Engineering

<i>The Reinvention of Edison Thomas</i>	Author: Jacqueline Houtman
<i>The Invention of Hugo Cabret</i>	Author: Brian Selznick
<i>Balloons over Broadway: The True Story of the Puppeteer of Macy's Parade</i>	Author: Melissa Sweet
<i>Electrical Wizard: How Nikola Tesla Lit Up the World</i>	Author: Elizabeth Rusch
<i>Papa's Mechanical Fish</i>	Author: Candace Fleming
<i>The Boy Who Harnessed the Wind: Young Readers Edition</i>	Authors: William Kamkwamba, Bryan Mealer
<i>Rosie Revere, Engineer</i>	Author: Andrea Beaty