



**EXPEDITIONARY
LEARNING**

Grade 5: Module 2B: Unit 1: **Recommended Texts**



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The list below includes texts with a range of Lexile® text measures about the scientific method scientist that invented things that changed people’s lives. This provides appropriate independent reading for each student to help build content knowledge about the topic.

It is imperative that students read a high volume of texts at their reading level in order to continue to build the academic vocabulary and fluency demanded by the CCLS

Where possible, texts in languages other than English are also provided. Texts are categorized into three Lexile levels that correspond to Common Core Bands: below grade band, within band, and above band. Note, however, that Lexile® measures are just one indicator of text complexity, and teachers must use their professional judgment and consider qualitative factors as well. For more information, see Appendix 1 of the Common Core State Standards.

Common Core Band Level Text Difficulty Ranges:

(As provided in the NYSED Passage Selection Guidelines for Assessing CCSS ELA)

- Grade 2–3: 420–820L
- Grade 4–5: 740–1010L
- Grade 6–8: 925–1185L

Title	Author And Illustrator	Text Type	Lexile Measure
Lexile text measures below band level (under 740L)			
<i>Inventions: Great Ideas and Where they Came From</i>	Sarah Houghton (author)	Informational	540
<i>Steve Jobs, Steve Wozniak and the Personal Computer</i>	Donald Lemke (author)	Informational	600
<i>Johann Gutenberg and the Printing Press</i>	Kay Melchisedech (author) Tod Smith (illustrator)	Informational GN	620
<i>Marie Curie and Radioactivity</i>	Connie Miller (author) Scott Larson and Mark Heike (illustrator)	Informational GN	640



Title	Author And Illustrator	Text Type	Lexile Measure
<i>Alexander Graham Bell and the Telephone</i>	Jennifer Fandel (author) Keith Tucker (illustrator)	Informational GN	660
<i>How to Think Like a Scientist: Answering Questions by the Scientific Method</i>	Stephen Kramer (author)	Informational	680
<i>Marvelous Mattie: How Margaret E. Knight Became and Inventor</i>	Emily Arnold McCully (author)	Biography	720
<i>In the Bag! Margaret Knight Wraps it Up</i>	Monica Kulling (author)	Biography	725*
<i>The Man who Invented Basketball: James Naismith and His Amazing Game</i>	Edwin Wyckogg (author)	Biography	725*
Lexile text measures within band level (740L-1010L)			
<i>Jonas Salk and the Polio Vaccine</i>	Katherine Krone (author)	Informational GN	760
<i>The Scientific Method in the Real World</i>	L.E. Carmichael (author)	Informational	770
<i>Machines and Inventions</i>	Ian Graham (author)	Informational	860
<i>Now & Ben: The Modern Inventions of Benjamin Franklin</i>	Gene Baretta (author)	Informational	910
<i>Neo Leo: The Ageless Ideas of Leonardo daVinci</i>	Gene Baretta (author)	Informational	930
<i>A Wizard from the Start: The Incredible Boyhood & Amazing Inventions of Thomas Edison</i>	Don Brown (author)	Informational	940

*Lexile based on a conversion from Accelerated Reading level;



Title	Author And Illustrator	Text Type	Lexile Measure
<i>Build a Better Mousetrap: Make Classic Inventions, Discover Your Problem Solving Genius and Take the Inventor's Challenge</i>	Ruth Kassinger (author)	Informational	950*
<i>Bone detective : The Story of Forensic Anthropologist Diane France</i>	Lorraine Hopping (author)	Biography	950
<i>Natures Machines: The Story of Biomechanist Mimi Koehl</i>	Deborah Parks (author)	Biography	950*
<i>The Top Ten Inventions that Changed the World</i>	Chris Oxlade (author)	Informational	960*
<i>What's the Big Idea? : Inventions that Changed Life on Earth Forever</i>	Helaine Becker (author)	Informational	970*
Lexile text measures above band level (over 1010L)			
<i>Mistakes that Worked</i>	Charlotte Jones (author) John O'Brien (illustrator)	Informational	1040
<i>Robo World: The Story of Robot Designer Cynthia Breazel</i>	Jordan Brown (Author)	Biography	1040
<i>Gene Hunter: The Story of Neuropsychologist Nancy Wexler</i>	Adele Glimm (author)	Biography	1040*
<i>Michael Farady, Father of Electronics</i>	Charles Ludwig (author)	Informational	No LXL
<i>Incredible Inventions</i>	Lee Bennett Hopkins (compiled) Julia Sarcone-Roach (illustrator)	Poetry	NP

*Lexile based on a conversion from Accelerated Reading level.

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