Reading Informational Texts

Research has shown that older students struggle to comprehend informational, or nonfiction, texts due to a lack of exposure from an early age. The Common Core State Standards have increased the amount of informational texts that students will read, write, and consider, starting at a younger age. So what exactly is informational text?

Informational text is defined as text with the purpose of expressing information about the arts, sciences, or social studies. Informational texts include newspaper and magazine articles, online information, nonfiction books, textbooks, and reference materials. All Nomad Press books fall under one or more of the following categories of informational texts: literary nonfiction, expository, persuasive, or procedural.

- **Literary Nonfiction** texts are typically written much more like a story—like a fictional story—with a beginning, middle and end. Texts in this category include letters, speeches, essays, and biographies.
- **Expository** texts explain a specific topic. They often contain a table of contents, an index, or other navigational sections so that readers may read only the portions of the books that interest them.
- **Persuasive** texts provide evidence with the intent of influencing the beliefs or actions of the reader. They often include claims and evidence to support those claims. A persuasive text will attempt to change the reader's mind or opinion.
- **Procedural** texts offer step-by-step guidelines that describe how to complete a task. They usually include drawings and diagrams to illustrate the process.

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Books to Inspire Learning

TEACHERS' RESOURCE GUIDE

Essential Questions and Common Core Connections

Nomad Press offers concise resource guides to help educators explore content-related topics with students and encourage them to develop ideas in meaningful ways.

Knowing the purpose of a particular text and being able to identify what they want to learn will help students decide what information and ideas are most important to remember. Thinking about what they already know about a particular subject will enable students to connect new information to this prior knowledge. Previewing the text and identifying text features are crucial techniques for organizing information.

It is our goal that students learn to apply what they've learned to other texts, share their findings, and make inferences based on both new information and prior knowledge. In this way, their world will become both more fascinating and more richly explored.

ROCKETRY: INVESTIGATE THE SCIENCE AND TECHNOLOGY OF ROCKETS AND BALLISTICS

Distributed by Legato Publishers Group
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QUESTIONS TO ASK BEFORE READING

Rocketry: Investigate the Science and Technology of Rockets

- How does science impact our life?
- How do people working alone or in groups solve everyday problems or learn through discovery?
- What does scientific inquiry involve?
- What kinds of questions can science answer?
- What would a day in your life be like without technology?
- What do you already know about rocketry?
- What are text features? How do they support understanding of the content?

QUESTIONS TO ASK DURING READING

Rocketry: Investigate the Science and Technology of Rockets

- Humans first used rockets during battles, and we still use rockets today. What is the relationship between rocketry and human conflict? Without conflict would we have developed rockets?
- How would the universe be different if one or more of the laws of motion weren't working?
- What would the world be like without gravity?
- How did the author structure this book? Why? Why is it important to look at the structure of a text to understand its meaning?
- What would your life be like if humans had never invented rockets to go into space?
- What can we learn from scientists about performing scientific investigations?
- There are a lot of new vocabulary words in this book. Can you figure out the meaning of the words from the context?
- The book asks you to think critically about several different primary sources found online. Why is it important to look at primary sources when studying a subject?

QUESTIONS TO ASK AFTER READING

Rocketry: Investigate the Science and Technology of Rockets

- What new information did you learn? How can you apply this information to your life?
- How did this book improve your understanding of the topic?
- Was there anything you learned that was surprising?
- What words, phrases, or statements caught your attention?
- How does this book compare to others you have read on the same topic?
- How does the data support the author's perspective? Is the author convincing?
- Did the author weave both fact and opinion into the book?

COMMON CORE CONNECTIONS

For an explanation of these Common Core Connections, please visit:

nomadpress.net/resources/for-teachers/resource-guides

Grade: 7 Language CCSS.ELA-Literacy.L.7.3,3a,4,4a,4b,4c,4d,5,5c,6

Grade: 6-8 History/Social Studies CCSS.ELA-Literacy.RH.6-8.1,2,3,4,5,6,7,8,9,10

Grade: 6-8 Science & Technical Subjects CCSS.ELA-Literacy.RST.6-8.1,2,3,4,5,6,7,8,9,10

Grade: 7 Speaking & Listening CCSS.ELA-Literacy.SL.7.1,1a,1b,1c,1d,2,3,4,5,5

Grade: 6-8 Writing HST CCSS.ELA-Literacy.WHST.6-8.1,1a,1b,2,2a,2c,2d,7,8,9

Grade: 7 Geometry CCSS.Math.Content.7.G.B.6