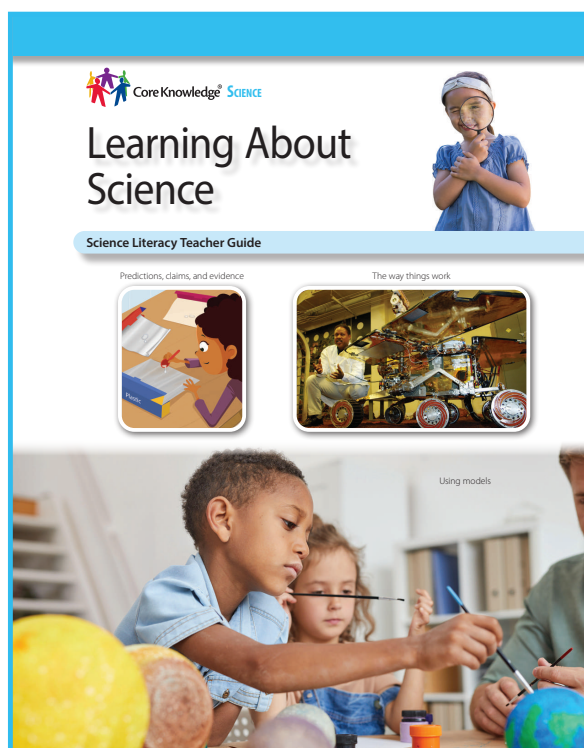


Online Resources

Learning About Science

Click on each lesson to access its online resources. Page numbers refer to pages in the Teacher Guide. Some links provide access to files created by the Core Knowledge Foundation, including PDF documents that you can download and view with the appropriate software (such as [Adobe Reader](#)).

Introduction	Lesson 13
Lesson 1	Lesson 14
Lesson 2	Lesson 15
Lesson 3	Lesson 16
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Lesson 12	Teacher Resources



NOTE: Any entries with **UPDATED** listed mean the link's content has changed. This will not be reflected in the Teacher Guide print or online versions.

NOTE: There are no online resources for Lessons 8, 9, and 11.

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Online Resources

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Introduction

Page	Resource Links
2	Note to Core Knowledge Teachers: Core Knowledge Sequence (Website) This unit emphasizes the Next Generation Science Standards (NGSS): Crosscutting Concepts (CCC) (PDF Document) Science and Engineering Practices (SEP) (PDF Document)
9	Common Core State Standards for English Language Arts (PDF Document)
10	Student Bookmarks (PDF Document)
12–13	Materials List for Grade 2, Unit 7 (PDF Document)
14	Grade 2 Engagement 1 (use following Lesson 8) (CK Digital Website) Grade 2 Engagement 2 (use following Lesson 14) (CK Digital Website) Grade 2 Engagement 3 (use following Lesson 20) (CK Digital Website) Grade 2 Reward Engagement (use following Engagements 1–3) (CK Digital Website)

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Lesson 1

Page	Resource Links
19	NASA Space Place - What Is the James Webb Space Telescope? (Website)
20	YouTube - How Glaciers Change the World! Winter Science (Video)

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Lesson 2

Page	Resource Links
27	PBS - Changing Position of the Sun in the Sky (Video)

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Lesson 3

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36	YouTube - Real-Life Spider Shoots Web 25 Metres Long! The Hunt (Video)
38	YouTube - Did You Know?: Namibia Hoba Meteorite is the Largest Meteorite in the World (Video)

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43	YouTube - Brooklyn Bridge Educational Video (Video)

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Lesson 5

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51	YouTube - Solar System Video: The Best Planet Video for Educational Purposes (Video)
54	Wikimedia Commons - Category: Animal Size Comparisons with Human Silhouettes (Website) Wikimedia Commons - Dinosaur Size Comparisons (Website)

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60	PBS Kids - Two Ingredient Silly Putty (Video)

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69	American Chemical Society (ACS) - Lesson 1.2: Testing Materials to Learn About Their Properties (Website)

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88	YouTube - Snake Oil Commercial (Video)

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104	House Beautiful - This Giant Bird's Nest Bed Is Everything You Never Knew You Needed (Article) Have Need Want.com - Review: Snuggle Me Organic Lounger (Blog) House Beautiful - 12 Luxury Dog Beds so Cozy, You'll Want to Trade Yours In (Article) Smithsonian Gardens - Nests (Website)
108	Google - Unicycle (Website) Google - Motorcycle (Website) Google - Three Wheeler (Website)

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120	YouTube - Give Me Half! by Stuart J. Murphy (Video)

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128	YouTube - What Happened to Our Plants? Science Project for Kids (Video)
130	YouTube (Shorts)- Plant Growth (Video)

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136	YouTube - Easy Lotus Flower Origami Fun Birthday Decorations Gift Cards Cute Party Favors (Video)

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144	YouTube - Parts of a Plant for Kids Parts of a Plant (Video)
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160	YouTube - The Engineering Process: Crash Course Kids #12.2 (Video)

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168	YouTube - The ORIGIN of MATERIALS Classifying Materials for Kids Natural and Artificial (Video)

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200–204	Teacher Guide Appendices: Appendix A: Glossary (PDF Document) Appendix B: Safety (PDF Document) Appendix C: Strategies for Acquiring Materials (PDF Document) Safety Resources: National Science Teaching Association (NSTA) - Safety Alert (Website) National Science Teaching Association (NSTA) - Safety Resources for Elementary Teachers (PDF Document) U.S. Department of Education - Elementary & Secondary Education (Website) National Cybersecurity Alliance - A Teacher's Guide To Student Online Safety (Website)

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