

Science for Everyone

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

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Science for Everyone Science Literacy Teacher Guide Patterns and prediction Problems and solutions Curically Curically Curically

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.

Teacher Resources

NOTE: There are no online resources for Lessons 3, 4, and 6–9.



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Introduction

Page	Resource Links
1	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 1, Unit 7 (PDF Document)
14	Grade 1 Engagement 1 (use following Lesson 11) (CK Digitals Website)
	Grade 1 Engagement 2 (use following Lesson 11) (CK Digitals Website)
	Grade 1 Engagement 3 (use following Lesson 20) (CK Digitals Website)
	Grade 1 Reward Engagement (use following Engagements 1–3) (CK Digitals Website)



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Lesson 1

Page	Resource Links
16	National Science Teaching Association (NSTA) - Next Time You See a Sunset (Website)
	The New York Times - What Dreams Are Made On (Website)
	Barnes & Noble - I Am Not Sleepy and I Will Not Go to Bed (Website)





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Lesson 2

Page	Resource Links
30	YouTube - THE SOUND OF MUSIC: My favorite things LYRICS (Video)

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51	PBS - The Sun Queen: The Marvelously Inventive Life of Mária Telkes (Article)
53	MIT Libraries - MIT Buildings: Dover Sun House (Glauber Salts) (Website)
54	Georgia Public Broadcasting (GPB) - The Dover Sun House (Video)





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88	Freepik - Messy Room (Image)





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Lesson 11

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96	YouTube - How to Make a Rainbow (Video)



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104	YouTube - Night to Day: Farm Time Lapse (Video)
108	YouTube - Migratory Birds The Dr. Binocs Show Learn Videos For Kids (Video)

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120	YouTube - Five Little Ducks Counting Down from 5 Song Tiny Tunes (Video)





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128	YouTube - All About Bald Eagles for Kids: Animal Videos for Children (Video)
134	YouTube - All About Robins: Backyard Bird Series (Video)

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136	YouTube - What is a Screw?: More Grades 3-5 Science on the Learning Videos Channel (Video)





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144	YouTube - Art Project For Kids: How To Design A Diorama (Video)





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152	YouTube - Life Cycle Of Sunflower Time Lapse 75 Days: Seed to Seeds (Video)
154	YouTube - The Tortoise and the Hare CoComelon Nursery Rhymes & Kids Songs (Video)



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160	YouTube - Galileo Galilei: 3 Fascinating Facts (Video)
162	YouTube - 15 Accidental Inventions You Can't Imagine Your Life Without (Video)



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12–13	Materials List for Grade 1, Unit 7 (PDF Document)
196– 197	Answer Key for Activity Pages (PDF Document)
198– 202	Teacher Guide Appendices: Appendix A: Glossary (PDF Document) Appendix B: Safety (PDF Document) Appendix C: Strategies for Acquiring Materials (PDF Document)
	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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