

Science, Technology, Engineering, Mathematics (STEM)

correlation to

National Geographic Science Grade 4 (sorted by STEM references)



National Geographic Science STEM Correlation, Grade 4

Strand	Chapter	Teacher Edition Pages	Title	STEM References
Physical Science	Physical Science/Chapter 1	T34-T35	Physical Science Expert: Mechanical Engineer	Science/Engineering
Physical Science	Physical Science/Chapter 3	T100-T101	Physical Science Expert: Roller Coaster Designer	Science/Engineering
Physical Science	Physical Science/Chapter 2	T45e-T45h	Directed Inquiry: Investigate Properties of Matter	Science/Math
Life Science	Life Science/Chapter 1	T33a-T33d	Think Like a Scientist: Math in Science: Recording Observations	Science/Math
Life Science	Life Science/Chapter 1	T38-T44	Become an Expert: Bristlecone Pines: The Old Ones of the Mountains	Science/Math
Life Science	Life Science/Chapter 2	T45e-T45h	Directed Inquiry: Investigate Earthworm Behavior	Science/Math
Life Science	Life Science/Chapter 2	T54	Think Like a Scientist: Math in Science: Measure	Science/Math
Life Science	Life Science/Chapter 3	T85e-T85h	Directed Inquiry: Investigate Owl Pellets	Science/Math
Life Science	Life Science/Chapter 3	T118	Think Like a Scientist: Math in Science: Earth's Oceans	Science/Math
Life Science	Life Science/Chapter 4	T156-T157	My Science Notebook: Investigate Weather	Science/Math
Life Science	Life Science/Chapter 4	T169a-T169d	Guided Inquiry: Investigate Animal Survival	Science/Math
Life Science	Life Science/Chapter 5	T205	Think Like a Scientist: Math in Science: Recycling Survey	Science/Math
Life Science	Life Science/Chapter 5	T212	Think Like a Scientist: Math in Science: Doubling in Number	Science/Math
Life Science	Life Science/Chapter 5	T213a-T213d	Guided Inquiry: Investigate Colors in Green Leaves	Science/Math
Life Science	Life Science/Chapter 6	T229g-T229j	Directed Inquiry: Investigate How Your Brain Can Work	Science/Math

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Strand	Chapter	Teacher Edition Pages	Title	STEM References
Life Science	Life Science/Chapter 6	T236-T237	Science in a Snap!: Taking a Pulse	Science/Math
Life Science	Life Science/Chapter 6	T255a-T255d	Guided Inquiry: Investigate Exercise and Heart Rate	Science/Math
Life Science	Life Science/Chapter 6	T268b-T268i	Open Inquiry: Do Your Own Investigation	Science/Math
Life Science	Life Science/Chapter 6	T268j-T268m	Think Like a Scientist: How Scientists Work	Science/Math
Earth Science	Earth Science/Chapter 1	T10	Think Like a Scientist: Math in Science: Space Travel	Science/Math
Earth Science	Earth Science/Chapter 1	T21	Social Studies in Science: Hemispheres and Latitudes	Science/Math
Earth Science	Earth Science/Chapter 1	T25	My Science Notebook: Notetaking	Science/Math
Earth Science	Earth Science/Chapter 1	T25	Think Like a Scientist: Math in Science: Make a Bar Graph	Science/Math
Earth Science	Earth Science/Chapter 1	T36	Think Like a Scientist: Math in Science: Solving Problems	Science/Math
Earth Science	Earth Science/Chapter 1	T38	Think Like a Scientist: Dividing Numbers	Science/Math
Earth Science	Earth Science/Chapter 1	T39a-T39d	Directed Inquiry: Investigate Moon Phases	Science/Math
Earth Science	Earth Science/Chapter 2	T53e-T53h	Think Like a Scientist: Math in Science: Using Tables to Identify Objects	Science/Math
Earth Science	Earth Science/Chapter 2	T53i-T53l	Directed Inquiry: Investigate Minerals	Science/Math
Earth Science	Earth Science/Chapter 2	T65	Think Like a Scientist: Math in Science: Comparing Numbers	Science/Math
Earth Science	Earth Science/Chapter 3	T93e-T93h	Directed Inquiry: Investigate Soil Properties	Science/Math

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Strand	Chapter	Teacher Edition Pages	Title	STEM References
Earth Science	Earth Science/Chapter 3	T112	Think Like a Scientist: Math in Science: Make Charts	Science/Math
Earth Science	Earth Science/Chapter 3	T120	Raise Your SciQ!: Wise Water Use	Science/Math
Earth Science	Earth Science/Chapter 3	T121	My Science Notebook: Making and Recording Observations	Science/Math
Earth Science	Earth Science/Chapter 3	T127a-T127d	Guided Inquiry: Investigate Soil and Water	Science/Math
Earth Science	Earth Science/Chapter 4	T141e-T141h	Directed Inquiry: Investigate Weathering	Science/Math
Earth Science	Earth Science/Chapter 4	T160	Social Studies in Science: Use a Map	Science/Math
Earth Science	Earth Science/Chapter 4	T173a-T173d	Guided Inquiry: Investigate Erosion	Science/Math
Earth Science	Earth Science/Chapter 5	T198	Think Like a Scientist: Math in Science	Science/Math
Earth Science	Earth Science/Chapter 5	T207a-T207d	Guided Inquiry: Investigate Mountain Building	Science/Math
Earth Science	Earth Science/Chapter 6	T221e-T221h	Guided Inquiry: Investigate the Water Cycle	Science/Math
Earth Science	Earth Science/Chapter 6	T231	Science in a Snap!: Making and Recording Observations	Science/Math
Earth Science	Earth Science/Chapter 6	T232	Think Like a Scientist: Math in Science: Convert Fahrenheit to Celsius	Science/Math
Earth Science	Earth Science/Chapter 6	T248	Think Like a Scientist: Math in Science: Calculating Distance	Science/Math
Earth Science	Earth Science/Chapter 6	T251	Think Like a Scientist: Math in Science: Make a Line Graph	Science/Math
Earth Science	Earth Science/Chapter 6	T268b-T268i	Open Inquiry: Do Your Own Investigation	Science/Math

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Strand	Chapter	Teacher Edition Pages	Title	STEM References
Earth Science	Earth Science/Unit Wrap Up	T268o	Build Models of Earth and the Moon, Sun, and Stars	Science/Math
Physical Science	Physical Science/Chapter 1	T22	My Science Notebook: Measure the Weight and Mass of Objects	Science/Math
Physical Science	Physical Science/Chapter 1	T24	My Science Notebook: Drawing Conclusions	Science/Math
Physical Science	Physical Science/Chapter 1	T25	Think Like a Scientist: Math in Science	Science/Math
Physical Science	Physical Science/Chapter 1	T28-T29	My Science Notebook: Investigate Mass and Volume of Water	Science/Math
Physical Science	Physical Science/Chapter 1	T31a-T31d	Think Like a Scientist: Math in Science: Measuring Volume Accurately	Science/Math
Physical Science	Physical Science/Chapter 1	T31e-T31h	Directed Inquiry: Investigate Properties of Water	Science/Math
Physical Science	Physical Science/Chapter 1	T44a-T44h	Explore on Your Own: Winning Properties	Science/Math
Physical Science	Physical Science/Chapter 2	T53	Science in a Snap!: Observe Changes in Ice	Science/Math
Physical Science	Physical Science/Chapter 2	T54-T55	My Science Notebook: Investigate Change of State of Matter	Science/Math
Physical Science	Physical Science/Chapter 2	T60	Science in a Snap!: Up, Up, and Away!	Science/Math
Physical Science	Physical Science/Chapter 2	T67	Think Like a Scientist: Math in Science: How Much Is Recycled?	Science/Math
Physical Science	Physical Science/Chapter 3	T77e-T77h	Directed Inquiry: Investigate Magnets and Forces	Science/Math
Physical Science	Physical Science/Chapter 3	T89	Think Like a Scientist: Math in Science: Compare Speed	Science/Math
Physical Science	Physical Science/Chapter 3	T96	Think Like a Scientist: Math in Science: Roller Coaster Speed	Science/Math

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Strand	Chapter	Teacher Edition Pages	Title	STEM References
Physical Science	Physical Science/Chapter 3	T97a-T97d	Guided Inquiry: Investigate Forces	Science/Math
Physical Science	Physical Science/Chapter 4	T109e-T109h	Directed Inquiry: Investigate Magnets	Science/Math
Physical Science	Physical Science/Chapter 4	T122	Think Like a Scientist: Math in Science	Science/Math
Physical Science	Physical Science/Chapter 5	T155	Think Like a Scientist: Math in Science: Measure Temperature	Science/Math
Physical Science	Physical Science/Chapter 5	T161a-T161d	Guided Inquiry: Investigate Heat Conductors	Science/Math
Physical Science	Physical Science/Chapter 6	T173e-T173h	Directed Inquiry: Investigate Vibrations	Science/Math
Physical Science	Physical Science/Chapter 6	T183	Think Like a Scientist: Math in Science: Decibels of Common Sounds	Science/Math
Physical Science	Physical Science/Chapter 6	T191a-T191d	Guided Inquiry: Investigate Pitch	Science/Math
Physical Science	Physical Science/Chapter 7	T212	My Science Notebook: Notetaking	Science/Math
Physical Science	Physical Science/Chapter 7	T244i-T244l	Think Like a Scientist: How Scientists Work: Using Data to Analyze Explanations	Science/Math
Physical Science	Physical Science/Unit Wrap Up	T244n	Move and Calculate Speed	Science/Math
Life Science	Life Science/Unit Launch	T4-T4a	Think Like a Scientist: How Scientists Work/ Life Science Video	Science/Technology
Life Science	Life Science/Chapter 1	T17	Integrated Technology: Whiteboard Presentation	Science/Technology
Life Science	Life Science/Chapter 1	T22	Integrated Technology: Computer Presentation	Science/Technology
Life Science	Life Science/Chapter 1	T36-T37	Life Science Expert: Plan Biologist	Science/Technology

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Strand	Chapter	Teacher Edition Pages	Title	STEM References
Life Science	Life Science/Chapter 1	T37	Integrated Technology: Digital Booklet	Science/Technology
Life Science	Life Science/Chapter 1	T38-T39	Integrated Technology: Whiteboard Presentation	Science/Technology
Life Science	Life Science/Chapter 2	T51	Integrated Technology: Whiteboard Presentation	Science/Technology
Life Science	Life Science/Chapter 2	T55	Integrated Technology: Computer Presentation	Science/Technology
Life Science	Life Science/Chapter 2	T57	Integrated Technology: Digital Booklet	Science/Technology
Life Science	Life Science/Chapter 2	T65	Integrated Technology: Whiteboard Presentation	Science/Technology
Life Science	Life Science/Chapter 2	T68	Integrated Technology: Whiteboard Presentation	Science/Technology
Life Science	Life Science/Chapter 2	T72	Integrated Technology: Digital Booklet	Science/Technology
Life Science	Life Science/Chapter 2	T82-T83	Integrated Technology: Computer Presentation	Science/Technology
Life Science	Life Science/Chapter 3	T93	Integrated Technology: Computer Presentation	Science/Technology
Life Science	Life Science/Chapter 3	T97	Integrated Technology: Whiteboard Presentation	Science/Technology
Life Science	Life Science/Chapter 3	T100	Integrated Technology: Computer Presentation	Science/Technology
Life Science	Life Science/Chapter 3	T122	Integrated Technology: Computer Presentation	Science/Technology
Life Science	Life Science/Chapter 4	T141	Integrated Technology: Computer Presentation	Science/Technology
Life Science	Life Science/Chapter 4	T143	Integrated Technology: Whiteboard Presentation	Science/Technology

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Strand	Chapter	Teacher Edition Pages	Title	STEM References
Life Science	Life Science/Chapter 4	T145	Integrated Technology: Digital Booklet	Science/Technology
Life Science	Life Science/Chapter 4	T149	Integrated Technology: Computer Presentation	Science/Technology
Life Science	Life Science/Chapter 4	T165	Integrated Technology: Digital Booklet	Science/Technology
Life Science	Life Science/Chapter 4	T173	Integrated Technology: Whiteboard Presentation	Science/Technology
Life Science	Life Science/Chapter 4	T176-T177	Integrated Technology: Computer Presentation	Science/Technology
Life Science	Life Science/Chapter 5	T187	Integrated Technology: Whiteboard Presentation	Science/Technology
Life Science	Life Science/Chapter 5	T190	Integrated Technology: Digital Booklet	Science/Technology
Life Science	Life Science/Chapter 5	T197	Integrated Technology: Computer Presentation	Science/Technology
Life Science	Life Science/Chapter 5	T209	Science in a Snap!: What Can You Recycle?	Science/Technology
Life Science	Life Science/Chapter 5	T216	Integrated Technology: Computer Presentation	Science/Technology
Life Science	Life Science/Chapter 5	T218-T228	Become an Expert: Green Movements around the World	Science/Technology
Life Science	Life Science/Chapter 5	T222-T223	Integrated Technology: Computer Presentation	Science/Technology
Life Science	Life Science/Chapter 6	T237	Integrated Technology: Whiteboard Presentation	Science/Technology
Life Science	Life Science/Chapter 6	T239	Integrated Technology: Digital Booklet	Science/Technology
Life Science	Life Science/Chapter 6	T241	Integrated Technology: Computer Presentation	Science/Technology

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Strand	Chapter	Teacher Edition Pages	Title	STEM References
Life Science	Life Science/Chapter 6	T247	Integrated Technology: Computer Presentation	Science/Technology
Life Science	Life Science/Chapter 6	T259	Integrated Technology: Whiteboard Presentation	Science/Technology
Life Science	Life Science/Chapter 6	T260-T261	Integrated Technology: Computer Presentation	Science/Technology
Life Science	Life Science/Chapter 6	T266-T267	Integrated Technology: Computer Presentation	Science/Technology
Life Science	Life Science/Unit Wrap Up	T268n	Make a Life Cycle Poster	Science/Technology
Life Science	Life Science/Unit Wrap Up	T268o	Make a Web Page about Living Things and Their Environment	Science/Technology
Earth Science	Earth Science/Unit Launch	T4-T4a	Meet a Scientist/Earth Science Video	Science/Technology
Earth Science	Earth Science/Chapter 1	T5e-T5h	Explore Activity: Investigate Star Positions	Science/Technology
Earth Science	Earth Science/Chapter 1	T13	Integrated Technology: Whiteboard Presentation	Science/Technology
Earth Science	Earth Science/Chapter 1	T17	Integrated Technology: Computer Presentation	Science/Technology
Earth Science	Earth Science/Chapter 1	T19	Integrated Technology: Digital Booklet	Science/Technology
Earth Science	Earth Science/Chapter 1	T21	Integrated Technology: Whiteboard Presentation	Science/Technology
Earth Science	Earth Science/Chapter 1	T23	Integrated Technology: Digital Camera	Science/Technology
Earth Science	Earth Science/Chapter 1	T30	Integrated Technology: Sound Files	Science/Technology
Earth Science	Earth Science/Chapter 1	T34	Integrated Technology: Slide Show	Science/Technology

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Strand	Chapter	Teacher Edition Pages	Title	STEM References
Earth Science	Earth Science/Chapter 1	T39e-T39h	Think Like a Scientist: How Scientists Work: Using Data to Separate Fact and Opinion	Science/Technology
Earth Science	Earth Science/Chapter 1	T43	Integrated Technology: Digital Booklet	Science/Technology
Earth Science	Earth Science/Chapter 1	T44-T52	Become an Expert: The Earth-Moon-Sun System: How Knowledge Grows	Science/Technology
Earth Science	Earth Science/Chapter 1	T46-T47	Integrated Technology: Computer Presentation	Science/Technology
Earth Science	Earth Science/Chapter 1	T52a-T52h	Explore on Your Own: Destination: Moon	Science/Technology
Earth Science	Earth Science/Chapter 2	T59	Integrated Technology: Whiteboard Presentation	Science/Technology
Earth Science	Earth Science/Chapter 2	T70	Integrated Technology: Computer Presentation	Science/Technology
Earth Science	Earth Science/Chapter 2	T74	Integrated Technology: Digital Slide Show	Science/Technology
Earth Science	Earth Science/Chapter 2	T79	My Science Notebook: Write a Report	Science/Technology
Earth Science	Earth Science/Chapter 2	T83	Integrated Technology: Digital Brochure	Science/Technology
Earth Science	Earth Science/Chapter 2	T88-T89	Integrated Technology: Whiteboard Presentation	Science/Technology
Earth Science	Earth Science/Chapter 3	T98	Integrated Technology: Slide Show	Science/Technology
Earth Science	Earth Science/Chapter 3	T100	My Science Notebook: Notetaking	Science/Technology
Earth Science	Earth Science/Chapter 3	T101	Integrated Technology: Digital Booklet	Science/Technology
Earth Science	Earth Science/Chapter 3	T103	Integrated Technology: Whiteboard Presentation	Science/Technology

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Strand	Chapter	Teacher Edition Pages	Title	STEM References
Earth Science	Earth Science/Chapter 3	T119	Integrated Technology: Digital Booklet	Science/Technology
Earth Science	Earth Science/Chapter 3	T127	My Science Notebook: Share and Compare: Conserving Natural Resources	Science/Technology
Earth Science	Earth Science/Chapter 3	T130	Integrated Technology: Digital Slide Show	Science/Technology
Earth Science	Earth Science/Chapter 3	T132-T140	Become an Expert: Making Blue Jeans: Resources on the Move	Science/Technology
Earth Science	Earth Science/Chapter 3	T134-T135	Integrated Technology: Digital Booklet	Science/Technology
Earth Science	Earth Science/Chapter 3	T136-T137	Integrated Technology: Computer Presentation	Science/Technology
Earth Science	Earth Science/Chapter 3	T140a-T140h	Explore on Your Own: Wind at Work	Science/Technology
Earth Science	Earth Science/Chapter 4	T150	Integrated Technology: Whiteboard Presentation	Science/Technology
Earth Science	Earth Science/Chapter 4	T152	Integrated Technology: Computer Presentation	Science/Technology
Earth Science	Earth Science/Chapter 4	T154	Integrated Technology: Sound Files	Science/Technology
Earth Science	Earth Science/Chapter 4	T164	Integrated Technology: Digital Booklet	Science/Technology
Earth Science	Earth Science/Chapter 4	T173	Integrated Technology: Interactive Maps	Science/Technology
Earth Science	Earth Science/Chapter 4	T176-T177	Earth Science Expert: Glaciologist	Science/Technology
Earth Science	Earth Science/Chapter 4	T177	Integrated Technology: Slide Show	Science/Technology
Earth Science	Earth Science/Chapter 4	T186-T187	Integrated Technology: Digital Booklet	Science/Technology

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Strand	Chapter	Teacher Edition Pages	Title	STEM References
Earth Science	Earth Science/Chapter 4	T188a-T188h	Explore on Your Own: Exploring Caves	Science/Technology
Earth Science	Earth Science/Chapter 5	T199	Integrated Technology: Computer Presentation	Science/Technology
Earth Science	Earth Science/Chapter 5	T201	Integrated Technology: Digital Booklet	Science/Technology
Earth Science	Earth Science/Chapter 5	T203	Integrated Technology: Computer Presentation	Science/Technology
Earth Science	Earth Science/Chapter 5	T206-T207	National Geographic: Living on the Edge in Japan	Science/Technology
Earth Science	Earth Science/Chapter 5	T210-T211	Earth Science Expert: Volcanologist	Science/Technology
Earth Science	Earth Science/Chapter 5	T211	Integrated Technology: Internet Research	Science/Technology
Earth Science	Earth Science/Chapter 5	T216-T217	Integrated Technology: Whiteboard Presentation	Science/Technology
Earth Science	Earth Science/Chapter 6	T231	Integrated Technology: Digital Booklet	Science/Technology
Earth Science	Earth Science/Chapter 6	T233	Integrated Technology: Digital Scrapbook	Science/Technology
Earth Science	Earth Science/Chapter 6	T237	Integrated Technology: Computer Presentation	Science/Technology
Earth Science	Earth Science/Chapter 6	T252	Science in a Snap!: Predict Weather Patterns	Science/Technology
Earth Science	Earth Science/Chapter 6	T258-T259	Earth Science Expert: Meteorologist	Science/Technology
Earth Science	Earth Science/Chapter 6	T259	Integrated Technology: Video Weather Report	Science/Technology
Earth Science	Earth Science/Chapter 6	T264-T265	Integrated Technology: Digital Booklet	Science/Technology

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Strand	Chapter	Teacher Edition Pages	Title	STEM References
Earth Science	Earth Science/Chapter 6	T268j-T268m	Think Like a Scientist: How Scientists Work	Science/Technology
Earth Science	Earth Science/Unit Wrap Up	T268n	Make a Web Page about Earth's Changing Surface	Science/Technology
Earth Science	Earth Science/Unit Wrap Up	T268q	Create a Weather Exhibit	Science/Technology
Physical Science	Physical Science/Unit Launch	T4	Think Like a Scientist: Science and Technology: The Tomb of Genghis Khan	Science/Technology
Physical Science	Physical Science/Unit Launch	T4-T4a	Meet a Scientist/Physical Science Video	Science/Technology
Physical Science	Physical Science/Chapter 1	T13	Integrated Technology: Whiteboard Presentation	Science/Technology
Physical Science	Physical Science/Chapter 1	T15	Integrated Technology: Computer Presentation	Science/Technology
Physical Science	Physical Science/Chapter 1	T17	Integrated Technology: Digital Booklet	Science/Technology
Physical Science	Physical Science/Chapter 1	T23	Integrated Technology: Digital Brochure	Science/Technology
Physical Science	Physical Science/Chapter 1	T35	Integrated Technology: Computer Presentation	Science/Technology
Physical Science	Physical Science/Chapter 1	T36-T44	Become an Expert: Searching for the Tomb of Genghis Khan: Exploring Remote Mongolia	Science/Technology
Physical Science	Physical Science/Chapter 2	T51	Integrated Technology: Interactive Digital Game	Science/Technology
Physical Science	Physical Science/Chapter 2	T53	Integrated Technology: Computer Presentation	Science/Technology
Physical Science	Physical Science/Chapter 2	T57	Integrated Technology: Computer Presentation	Science/Technology
Physical Science	Physical Science/Chapter 2	T67	Integrated Technology: Computer Presentation	Science/Technology

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Strand	Chapter	Teacher Edition Pages	Title	STEM References
Physical Science	Physical Science/Chapter 2	T68-T76	Become an Expert: Papermaking: A Very Old Tradition	Science/Technology
Physical Science	Physical Science/Chapter 3	T85	Integrated Technology: Digital Booklet	Science/Technology
Physical Science	Physical Science/Chapter 3	T91	Integrated Technology: Computer Presentation	Science/Technology
Physical Science	Physical Science/Chapter 3	T93	Integrated Technology: Video Presentation	Science/Technology
Physical Science	Physical Science/Chapter 3	T101	Integrated Technology: Website	Science/Technology
Physical Science	Physical Science/Chapter 3	T102-T103	Integrated Technology: Computer Presentation	Science/Technology
Physical Science	Physical Science/Chapter 3	T102-T108	Become an Expert: Bobsleds: Using Gravity to Race	Science/Technology
Physical Science	Physical Science/Chapter 4	T115	Integrated Technology: Digital Camera	Science/Technology
Physical Science	Physical Science/Chapter 4	T119	Integrated Technology: Video Presentation	Science/Technology
Physical Science	Physical Science/Chapter 4	T129	Integrated Technology: Digital Booklet	Science/Technology
Physical Science	Physical Science/Chapter 4	T130-T140	Become an Expert: Finding the Way Home: Animals and Magnetism	Science/Technology
Physical Science	Physical Science/Chapter 4	T134-T135	Integrated Technology: Digital Slide Show	Science/Technology
Physical Science	Physical Science/Chapter 5	T154	Integrated Technology: Whiteboard Presentation	Science/Technology
Physical Science	Physical Science/Chapter 5	T160-T161	My Science Notebook: Observe and Describe Light and Heat Energy	Science/Technology
Physical Science	Physical Science/Chapter 5	T165	Integrated Technology: Computer Presentation	Science/Technology

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Strand	Chapter	Teacher Edition Pages	Title	STEM References
Physical Science	Physical Science/Chapter 5	T166-T167	Integrated Technology: Digital Booklet	Science/Technology
Physical Science	Physical Science/Chapter 6	T183	Integrated Technology: Video Presentation	Science/Technology
Physical Science	Physical Science/Chapter 6	T188	Integrated Technology: Digital Booklet	Science/Technology
Physical Science	Physical Science/Chapter 6	T189	Integrated Technology: Video Presentation	Science/Technology
Physical Science	Physical Science/Chapter 6	T194-T195	Physical Science Expert: Animal Sound Expert	Science/Technology
Physical Science	Physical Science/Chapter 6	T195	Integrated Technology: Digital Booklet	Science/Technology
Physical Science	Physical Science/Chapter 6	T196-T204	Become an Expert: Sound: Using Ultrasound	Science/Technology
Physical Science	Physical Science/Chapter 6	T198-T199	Integrated Technology: Computer Presentation	Science/Technology
Physical Science	Physical Science/Chapter 7	T205e-T205h	Directed Inquiry: Investigate Circuits	Science/Technology
Physical Science	Physical Science/Chapter 7	T214	Integrated Technology: Digital Booklet	Science/Technology
Physical Science	Physical Science/Chapter 7	T217	My Science Notebook: Lights in a Series Circuit	Science/Technology
Physical Science	Physical Science/Chapter 7	T219	My Science Notebook: Notetaking	Science/Technology
Physical Science	Physical Science/Chapter 7	T223	Integrated Technology: Whiteboard Presentation	Science/Technology
Physical Science	Physical Science/Chapter 7	T225	My Science Notebook: Recording Observations	Science/Technology
Physical Science	Physical Science/Chapter 7	T227	Integrated Technology: Whiteboard Presentation	Science/Technology

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Strand	Chapter	Teacher Edition Pages	Title	STEM References
Physical Science	Physical Science/Chapter 7	T229a-T229d	Guided Inquiry: Investigate Conductors and Insulators	Science/Technology
Physical Science	Physical Science/Chapter 7	T231	My Science Notebook: Write about a Circuit	Science/Technology
Physical Science	Physical Science/Chapter 7	T233	Integrated Technology: Digital Booklet	Science/Technology
Physical Science	Physical Science/Chapter 7	T240-T241	Integrated Technology: Digital Camera	Science/Technology
Physical Science	Physical Science/Unit Wrap Up	T244o	Make an Energy Web	Science/Technology
Life Science	Life Science/Chapter 5	T203	Science in a Snap!: Analyze Environmental Impact	Science/Technology/Engineering
Life Science	Life Science/Chapter 6	T258-T259	Life Science Expert: Pharmacologist	Science/Technology/Engineering
Life Science	Life Science/Chapter 6	T260-T268	Become an Expert: Technology and Body Systems	Science/Technology/Engineering
Physical Science	Physical Science/Chapter 2	T63e-T63j	Think Like a Scientist: Science and Technology: Designing and Building Better	Science/Technology/Engineering
Physical Science	Physical Science/Chapter 2	T66-T67	Physical Science Expert: Paper Scientist	Science/Technology/Engineering
Physical Science	Physical Science/Chapter 4	T128-T129	Physical Science Expert: MRI Researcher	Science/Technology/Engineering
Physical Science	Physical Science/Chapter 5	T164-T165	Physical Science Expert: Engineer	Science/Technology/Engineering
Physical Science	Physical Science/Chapter 5	T166-T172	Become an Expert: Grand Coulee Dam: When Mixing Energy and Water Works	Science/Technology/Engineering
Physical Science	Physical Science/Chapter 7	T220-T221	My Science Notebook: Investigate How Electromagnets Work	Science/Technology/Engineering
Physical Science	Physical Science/Chapter 7	T232-T233	Physical Science Expert: Inventor	Science/Technology/Engineering

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Strand	Chapter	Teacher Edition Pages	Title	STEM References
Physical Science	Physical Science/Chapter 7	T234-T244	Become an Expert: The Flow of Electricity: Highlights in History	Science/Technology/Engineering
Life Science	Life Science/Chapter 1	T33e-T33h	Directed Inquiry: Investigate Flowers	Science/Technology/Math
Earth Science	Earth Science/Chapter 6	T235	My Science Notebook: Writing a Report	Science/Technology/Math
Earth Science	Earth Science/Chapter 6	T255a-T255d	Guided Inquiry: Investigate Weather	Science/Technology/Math
Physical Science	Physical Science/Chapter 5	T141e-T141h	Directed Inquiry: Investigate Energy	Science/Technology/Math
Physical Science	Physical Science/Chapter 6	T204a-T204h	Explore On Your Own: Sound All Around	Science/Technology/Math
Physical Science	Physical Science/Chapter 7	T244a-T244h	Open Inquiry: Do Your Own Investigation	Science/Technology/Math