# Science, Technology, Engineering, Mathematics (STEM)

correlation to

## National Geographic Science Grade K

(sorted by STEM references)



Strand	Chapter	Teacher's Edition Pages	Title	STEM References
Physical Science	Observing Objects	T1a-T1b	Meet the Scientist/ Physical Science Video	Science/Engineering
Physical Science	How Things Move	T10	Think Like a Scientist: Math in Science: Describing Position	Science/Math
Physical Science	How Things Move	T11	My Science Notebook: Making and Recording Observations	Science/Math
Life Science	Animals	T119g-T119j	Guided Inquiry: Investigate Feathers	Science/Math
Physical Science	How Things Move	T15b	My Science Notebook: Assess Learning	Science/Math
Physical Science	Observing Objects	T15e-T15h	Directed Inquiry: Investigate the Weight of Objects	Science/Math
Physical Science	How Things Move	T15e-T15h	Directed Inquiry: Investigate How Things Move	Science/Math
Physical Science	Observing Objects	T16	Science in a Snap!: Compare Weights	Science/Math
Physical Science	Observing Objects	T17	My Science Notebook: Making and Recording Observations	Science/Math
Earth Science	Day and Night	T18	Raise Your Science SciQ!	Science/Math
Earth Science	Weather and Seasons	T19	Think Like a Scientist: Math in Science	Science/Math
Physical Science	Observing Objects	T19	My Science Notebook: Use a Thermometer	Science/Math
Earth Science	Weather and Seasons	T1c-T1d	Think Like a Scientist: Scientists Work	Science/Math
Physical Science	Observing Objects	T1e	Raise Your SciQ!: Standard Measurement	Science/Math
Physical Science	Observing Objects	T1e-T1f	Think Like a Scientist: Math in Science	Science/Math
Earth Science	Weather and Seasons	T1e-T1h	Explore Activity: Investigate Weather	Science/Math

Strand	Chapter	Teacher's Edition Pages	Title	STEM References
Physical Science	Observing Objects	T1g-T1j	Explore Activity: Investigate How Long Objects Are	Science/Math
Earth Science	Day and Night	T21	My Science Notebook: Make and Record Observations	Science/Math
Earth Science	Weather and Seasons	T23e-T23h	Guided Inquiry: Investigate Temperature	Science/Math
Earth Science	Weather and Seasons	T23I	My Science Notebook: Section 3 Science Vocabulary	Science/Math
Earth Science	Day and Night	T24	Think Like a Scientist: Math in Science	Science/Math
Earth Science	Weather and Seasons	T24	Raise Your SciQ!: Measuring Temperature	Science/Math
Earth Science	Weather and Seasons	T25	Science in a Snap!: Going Down, Going Up!	Science/Math
Life Science	Plants	T28	Think Like a Scientist: Math in Science: Counting	Science/Math
Physical Science	Observing Objects	T28	Think Like a Scientist: Math in Science: Compare Lengths of Objects	Science/Math
Earth Science	Weather and Seasons	T29b	My Science Notebook: Assess Learning	Science/Math
Life Science	Plants	T29c-T29f	Open Inquiry: Do Your Own Investigation	Science/Math
Earth Science	Weather and Seasons	T29c-T29f	Open Inquiry: Do Your Own Investigation	Science/Math
Earth Science	Weather and Seasons	T29e	Think Like a Scientist: How Scientists Work: Control Variables	Science/Math
Life Science	Plants/Section 1	Т6	Think Like a Scientist: Math in Science: Counting	Science/Math
Physical Science	Observing Objects	Т8	My Science Notebook: Social Studies in Science: Shapes in Your School	Science/Math
Physical Science	Observing Objects	Т9	Think Like a Scientist: Math in Science: Model Addition and Subtraction	Science/Math

Strand	Chapter	Teacher's Edition Pages	Title	STEM References
Earth Science	Day and Night	T9e-T9h	Directed Inquiry: Investigate the Position of the Sun	Science/Math
Earth Science	Day and Night	T13	Science in a Snap!: Patterns of the Sun	Science/Math
Life Science	Animals	T11j	Integrated Technology: Computer Presentation	Science/Technology
Physical Science	How Things Move	T13	Integrated Technology: Make Picture Books	Science/Technology
Earth Science	Day and Night	T13j	Integrated Technology: Computer Presentation	Science/Technology
Earth Science	Weather and Seasons	T13j	Integrated Technology: Computer Presentation	Science/Technology
Physical Science	Observing Objects	T13j	Integrated Technology: Computer Class Book	Science/Technology
Physical Science	Observing Objects	T15j	Integrated Technology: Make a Poster	Science/Technology
Physical Science	How Things Move	T15j	Integrated Technology: Computer Presentation	Science/Technology
Life Science	Plants	T19j	Integrated Technology: Computer Presentation	Science/Technology
Life Science	Animals	T19l	Integrated Technology: Digital Camera	Science/Technology
Life Science	Plants	T1a-T1b	Meet the Scientist/Life Science Video	Science/Technology
Earth Science	Day and Night	T1a-T1b	Meet the Scientist/Earth Science Video	Science/Technology
Physical Science	How Things Move	T1c-T1f	Explore Activity: Investigate Pushes and Pulls	Science/Technology
Life Science	Animals	T21	Integrated Technology: Computer Presentation	Science/Technology
Physical Science	Observing Objects	T21j	Integrated Technology: Make a Booklet	Science/Technology

Strand	Chapter	Teacher's Edition Pages	Title	STEM References
Physical Science	How Things Move	T23	Integrated Technology: Photo Presentation	Science/Technology
Earth Science	Weather and Seasons	T23j	Integrated Technology: Computer Presentation	Science/Technology
Physical Science	How Things Move	T23j	Integrated Technology: Make a Booklet	Science/Technology
Life Science	Plants	T3	Integrated Technology: Digital Camera	Science/Technology
Life Science	Animals	T3	Integrated Technology: Digital Camera	Science/Technology
Earth Science	Day and Night	T3	Integrated Technology: Computer Presentation	Science/Technology
Earth Science	Weather and Seasons	T3	Integrated Technology: Digital Camera	Science/Technology
Physical Science	Observing Objects	T3	Integrated Technology: Digital Camera	Science/Technology
Physical Science	How Things Move	T3	Integrated Technology: Computer Presentation	Science/Technology
Earth Science	Day and Night/Read Informational Text	T45	Become an Expert: Science Career/ Observations in Earth Science	Science/Technology
Life Science	Plants/Read Informational Text	T49	Become an Expert: Science Career/ Observations in Life Science	Science/Technology
Life Science	Animals/ Read Informational Text	T49	Become an Expert: Science Career/ Observations in Life Science	Science/Technology
Earth Science	Weather and Seasons/Read Informational Text	T49	Become an Expert: Science Career/ Observations in Earth Science	Science/Technology
Physical Science	Observing Objects/Read Informational Text	T49	Become an Expert: Science Career/ Observations in Physical Science	Science/Technology
Physical Science	How Things Move	T49	Become an Expert: Science Career	Science/Technology
Physical Science	Observing Objects	T7	Integrated Technology: Make a Poster	Science/Technology

Strand	Chapter	Teacher's Edition Pages	Title	STEM References
Physical Science	How Things Move	T7	Integrated Technology: Make a Poster	Science/Technology
Physical Science	How Things Move	Т9	Integrated Technology: Display Photos	Science/Technology
Life Science	Plants	Т9ј	Integrated Technology: Computer Presentation	Science/Technology
Earth Science	Day and Night	Т9ј	Integrated Technology: Computer Presentation	Science/Technology