

Course Planner and Pacing Guide

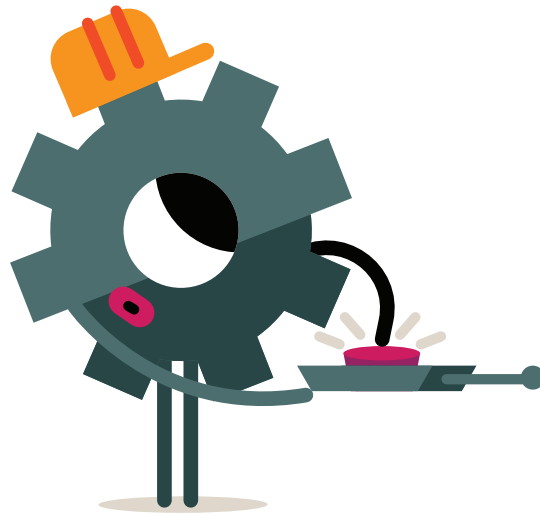
Each Topic gives you the flexibility to streamline, focusing on core assets that cover the NGSS by taking the Fast Track, or to pull in additional resources for full instruction no matter the length of your Science class. Here you can see average durations of Topics and Experiences in days. You can see durations in minutes in the Topic Planners, Experience At-A-Glance pages, and instructional pages of this guide.

FAST TRACK Use the activities with the check mark to fast-track your teaching.



	TOPIC 1 Energy and Motion		L*	S*	TOPIC 2 Waves		L*	S*	TOPIC 3 Human Uses of Energy		L*	S*
Topic Launch		1	2	3		1	2	3		1	2	3
Experiences	1 Energy and Energy Transfer	3	5	8	1 Patterns of Waves	3	5	8	1 Energy Conversions	3	5	8
	2 Motion, Speed, and Collisions	3	5	8	2 Waves and Information	3	5	8	2 Nonrenewable Energy Resources	3	5	8
	3 Energy Transformations and Electric Circuits	3	5	8					3 Renewable Energy Resources	3	5	8
Topic Wrap-Up		1	2	3		1	2	3		1	2	3
TOTAL DAYS		11	19	30		8	14	22		11	19	30

-  Fast Track
- L*** Longer Periods: 30-45 mins
- S*** Shorter Periods: 15-30 mins



TOPIC 4 Patterns of Earth				TOPIC 5 Structures and Functions			
	✓	L*	S*		✓	L*	S*
	1	2	3		1	2	3
1 Fossils and Rock Formations	3	5	8	1 Structures and Functions of Plants	3	5	8
2 Weathering and Erosion	3	5	8	2 Structures and Functions of Animals	3	5	8
3 Patterns of Earth's Features	3	5	8	3 Animal Vision	3	5	8
4 Impacts of Natural Hazards	3	5	8	4 Animal Senses and Responses	3	5	8
	1	2	3		1	2	3
	14	24	38		14	24	38