

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.



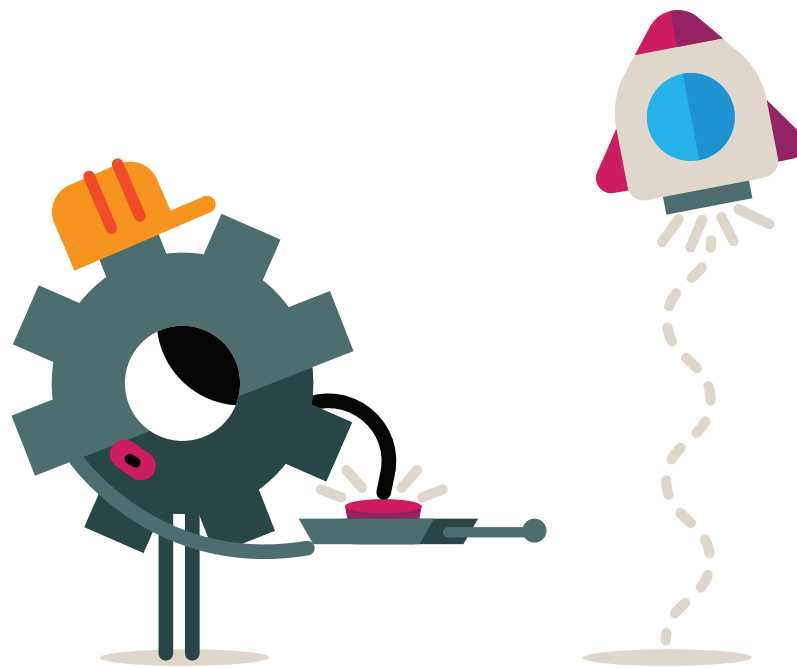
	TOPIC 1 Forces and Motion	✓	L*	S*	TOPIC 2 Electric and Magnetic Interactions	✓	L*	S*	TOPIC 3 Weather and Climate Patterns	✓	L*	S*
Topic Launch		1	2	3		1	2	3		1	2	3
Experiences	1 Investigating Forces	3	5	7	1 Electric Interactions	3	5	7	1 Seasons	3	5	7
	2 Patterns of Motion	3	5	7	2 Magnetic Interactions	3	5	7	2 Predicting Weather	3	5	7
					3 Designing with Magnets	3	5	7	3 Designing for Weather Hazards	3	5	7
									4 World Climates	3	5	7
Topic Wrap-Up		1	2	3		1	2	3		1	2	3
TOTAL DAYS		8	14	20		11	19	27		14	24	34

- ✓

Fast Track
- L*

Longer Periods: 30-45 mins
- S*

Shorter Periods: 15-30 mins



TOPIC 4 Life Cycles and Traits				TOPIC 5 Adaptations and Survival				TOPIC 6 Fossil Evidence			
	✓	L*	S*		✓	L*	S*		✓	L*	S*
	1	2	3		1	2	3		1	2	3
1 Life Cycle Models	3	5	7	1 Survival of Individuals	3	5	7	1 Fossils	3	5	7
2 Patterns of Inherited Trait	3	5	7	2 Survival of Groups	3	5	7	2 Fossils as a Record	3	5	7
3 Traits Influenced by Environments	3	5	7	3 Survival When Environments Change	3	5	7				
	1	2	3		1	2	3		1	2	3
	11	19	27		11	19	27		8	14	20