

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.

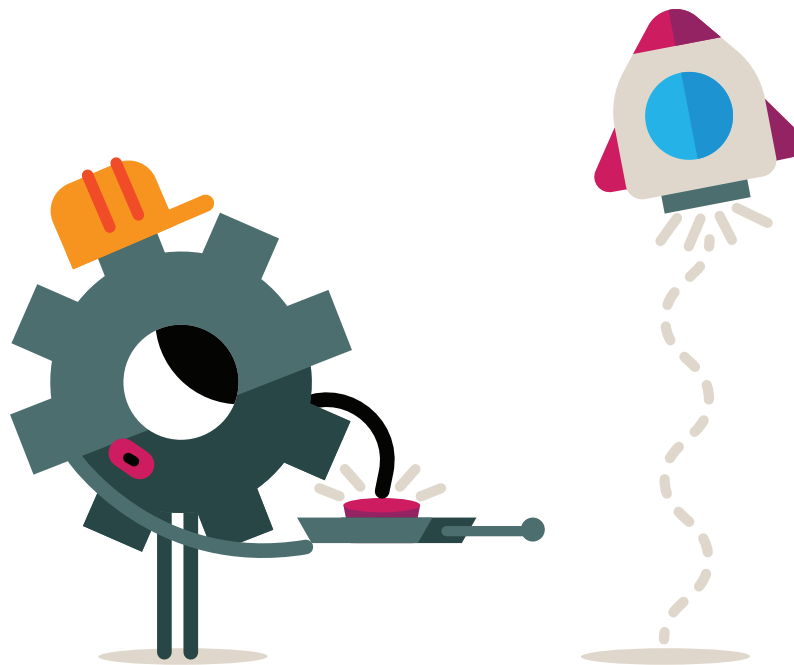


	TOPIC 1 Matter	✓	L*	S*	TOPIC 2 Changes in Matter	✓	L*	S*	TOPIC 3 Earth's Systems	✓	L*	S*
Topic Launch		1	2	3		1	2	3		1	2	3
Experiences	1 Properties of Matter	3	5	7	1 Physical Changes	3	5	7	1 Geosphere and Biosphere	3	5	7
	2 Model Matter	3	5	7	2 Chemical Changes	3	5	7	2 Atmosphere and Hydrosphere	3	5	7
					3 Mixtures and Solutions	3	5	7	3 Earth's Water	3	5	7
									4 Interactions Among Earth's Systems	1	5	7
Topic Wrap-Up		1	2	3		1	2	3		1	2	3
TOTAL DAYS		8	14	20		11	9	27		14	24	34

✓ Fast Track

L* Longer Periods: 30-45 mins

S* Shorter Periods: 15-30 mins



TOPIC 4 Human Impacts on Earth's Systems				TOPIC 5 Patterns in Space				TOPIC 6 Matter and Energy in Ecosystems			
	✓	L*	S*		✓	L*	S*		✓	L*	S*
	1	2	3		1	2	3		1	2	3
1 Human Activities and Earth's Resources	3	5	7	1 Earth's Gravitational Forces	3	5	7	1 What Plants Need to Grow	3	5	7
2 Human Activities and Earth's Environments	3	5	7	2 Stars and the Sun	3	5	7	2 Organisms and Energy	3	5	7
3 Protecting the Earth System	3	5	7	3 Earth's Movements in Space	3	5	7	3 Matter in Ecosystems	3	5	7
				4 Patterns Over Time	3	5	7				
	1	2	3		1	2	3		1	2	3
	11	19	27		14	24	34		11	19	27