

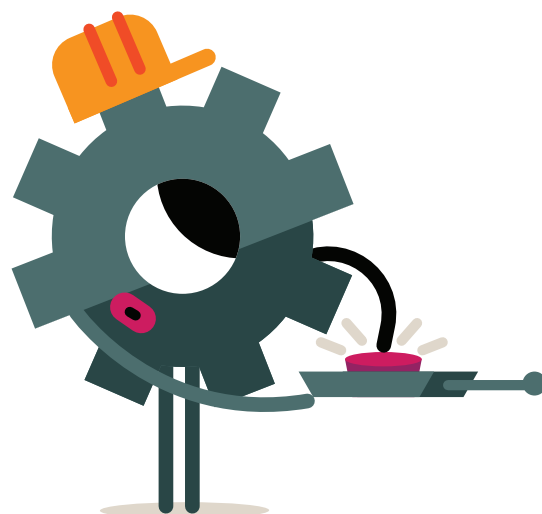
# Course Planner and Pacing Guide

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<br>Pushes and Pulls |  | L* | S* | TOPIC 2<br>Weather and Climate |  | L* | S* |
|---------------|-----------------------------|-------------------------------------------------------------------------------------|----|----|--------------------------------|---------------------------------------------------------------------------------------|----|----|
|               |                             | 1                                                                                   | 2  | 3  |                                | 1                                                                                     | 2  | 3  |
| Experiences   | 1 Push and Pull             | 3                                                                                   | 5  | 10 | 1 Sunlight and Earth’s Surface | 3                                                                                     | 5  | 10 |
|               | 2 Speed and Direction       | 3                                                                                   | 5  | 10 | 2 Weather Patterns             | 3                                                                                     | 5  | 10 |
|               | 3 Change How Objects Move   | 3                                                                                   | 5  | 10 | 3 Severe Weather               | 3                                                                                     | 5  | 10 |
| Topic Wrap-Up |                             | 1                                                                                   | 2  | 3  |                                | 1                                                                                     | 2  | 3  |
| TOTAL DAYS    |                             | 11                                                                                  | 19 | 36 |                                | 11                                                                                    | 19 | 36 |

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



| TOPIC 3<br>Needs of Living Things |    |    |    | TOPIC 4<br>Living Things and Their Environment |    |    |    |
|-----------------------------------|----|----|----|------------------------------------------------|----|----|----|
|                                   | ✓  | L* | S* |                                                | ✓  | L* | S* |
|                                   | 1  | 2  | 3  |                                                | 1  | 2  | 3  |
| 1 Needs of Plants                 | 3  | 5  | 10 | 1 Plants and Animals Change the Environment    | 3  | 5  | 10 |
| 2 Needs of Animals                | 3  | 5  | 10 | 2 People Change the Environment                | 3  | 5  | 10 |
| 3 Where Plants and Animals Live   | 3  | 5  | 10 | 3 People Can Protect the Environment           | 3  | 5  | 10 |
|                                   | 1  | 2  | 3  |                                                | 1  | 2  | 3  |
|                                   | 11 | 19 | 36 |                                                | 11 | 19 | 36 |