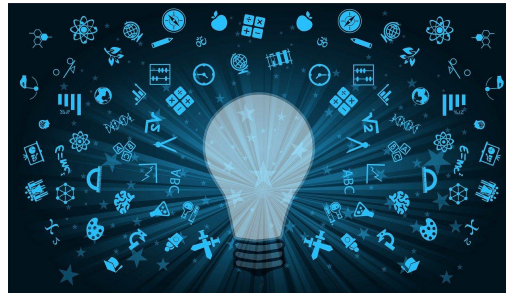


Science - Grades 6-8



Unit Topic: Scientific Methods, Science and Engineering Practices, Cross-Cutting Concepts

General Instructions for Parents: See the directions below for a description of the science options for each day. Students will spend 15 minutes working on their science journal and 45 minutes working on science in the news activities. If students finish any lessons in less time, they can do the Data Nugget activity listed after Day 10.

Here is a printable packet with all science activities and resources. [Middle School Science Packet](#)

General Instructions for Students: For each day, follow the directions in the box. Look at the Science Journal directions in the packet to learn what to do for each journal entry. The Science News articles and the Science News organizers follow the journal instructions in the packet. The Data Nugget graphing activity at the end of the packet is an extension opportunity.

Day	Materials and Recommended Time	Student Activities
Day 1	Science Journal Instructions	☐ Science Journal Entry #1 - Click on the instructions and complete your first journal entry. Your journal can be digital or on paper.
Day 2	Science Journal Science in the News Organizer Article 1 The five-second rule: Designing an experiment	☐ Science Journal Entry #2 ☐ Science in the News Article 1, Step 1 - Read the first article (linked to the left) or choose an article or other science news source.
Day 3	Science Journal	☐ Science Journal Entry #3

	Science in the News Organizer Article 1 The five-second rule: Designing an experiment	☐ Science in the News Article 1, Step 2 - Re-read the first article to look for what methods the scientists used and what they discovered. Respond to prompts 1-3 on the first Science in the News organizer.
Day 4	Science Journal Science in the News Organizer Article 1 The five-second rule: Designing an experiment	☐ Science Journal Entry #4 ☐ Science in the News Article 1, Step 3 Re-read the first article to look for what methods the scientists used and what they discovered. Respond to prompts 4-7 on the first Science in the News organizer.
Day 5	Science Journal Science in the News Organizer Article 2 Pandas use their heads as a kind of extra limb for climbing	☐ Science Journal Entry #5 ☐ Science in the News Article 2, Step 1 Read the second article (linked to the left) or choose an article or other science news source.
Day 6	Science Journal Science in the News Organizer Article 2 Pandas use their heads as a kind of extra limb for climbing	☐ Science Journal Entry #6 ☐ Science in the News Article 2, Step 2 Re-read the second article to look for what methods the scientists used and what they discovered. Respond to prompts 1-3 on the first Science in the News organizer.
Day 7	Science Journal Science in the News Organizer Article 2 Pandas use their heads as a kind of extra limb for climbing	☐ Science Journal Entry #7 ☐ Science in the News Article 2, Step 3 Re-read the second article to look for what methods the scientists used and what they discovered. Respond to prompts 4-7 on the first Science in the News organizer.
Day 8	Science Journal Science in the News Organizer Article 3 Here's how butterfly wings keep cool in the	☐ Science Journal Entry #8 ☐ Science in the News Article 3, Step 1 Read the third article (linked to the left) or choose an article or other science news source.

	sun	
Day 9	Science Journal Science in the News Organizer - Article 3 Here's how butterfly wings keep cool in the sun	☐ Science Journal Entry #9 ☐ Science in the News Article 3, Step 2 Re-read the third article to look for what methods the scientists used and what they discovered. Respond to prompts 1-3 on the first Science in the News organizer.
Day 10	Science Journal Science in the News Organizer - Article 3 Here's how butterfly wings keep cool in the sun	☐ Science Journal Entry #10 ☐ Science in the News Article 3, Step 3 Re-read the third article to look for what methods the scientists used and what they discovered. Respond to prompts 4-7 on the first Science in the News organizer.
Extension	Data Nugget Activity: MS Data Nugget Coral-Bleaching_StudentA.pdf	☐ Data Nugget Activity - This activity is an extension. Complete it on any day that you would like additional science practice.