



Online or screen time resources



Offline/no screen time resources

MIDDLE SCHOOL SCIENCE RESOURCES (SCREEN TIME OR WITH TECHNOLOGY)		
Name of Site and Link	Description/Directions/Explanation	Course
AACT - Middle School Resources https://teachchemistry.org/classroom-resources/topics?grade_level=middle-school	Lesson plans and student activity sheets are available at this website to keep your middle schoolers engaged.	6 th - 8 th
ACS Middle School Chemistry https://www.middleschoolchemistry.com/	Investigate the world of atoms and molecules through hands-on inquiry-based activities and molecular model animations.	6 th - 8 th
JASON Learning https://www.jason.org/	Resources that inspire and educate students everywhere through real STEM and exploration.	6 th - 8 th
pHET simulations https://phet.colorado.edu/en/simulations/category/by-level/middle-school	PhET provides fun, free, interactive, research-based science simulations .	6 th - 8 th
Khan Academy https://www.khanacademy.org/	Practice exercises, instructional videos, and a personalized learning dashboard where students can learn and study at their own pace.	6 th - 8 th

Annenberg Science https://www.learner.org/subject/science/	Multimedia classroom resources for teaching about a wide range of science subjects.	6 th - 8 th
NOAA Resources Collection https://www.noaa.gov/education/resource-collections	National Oceanic and Atmospheric Administration (Ocean, Weather, Climate, Marine and Freshwater topics)	6 th - 8 th
San Francisco Exploratorium (science museum) https://www.exploratorium.edu/learn	Virtual learning laboratory exploring the world through science, art, and human perception. The Exploratorium provides inquiry-based experiences that transform learning.	6 th - 8 th

SCIENCE RESOURCES/ACTIVITIES (NO SCREEN TIME OR TECHNOLOGY)



Description	Course
5- Minute Craft Science Experiments- https://www.youtube.com/watch?v=6xz_b_Tl3II Science hands-on investigations that students can conduct with household items. The experiments have directions and videos to assist with conducting the investigation. Some experiments may need adult assistance and may use matches; Practice safety and use with caution!	6 th - 8 th
We are Teachers- https://www.weareteachers.com/balloon-experiments/ 20 science experiments from various science-related websites in one location. The experiments have directions and videos to assist with conducting the investigation.	6 th - 8 th
8 Simple Science Experiments Students Can do at Home- https://www.businessinsider.com/8-awesomely-simple-science-experiments-you-can-do-at-home-2016-7 Science hands-on investigations that students can conduct with household items. The experiments have directions and videos to assist with conducting the investigation. Practice safety and use with caution!	6 th - 8 th
Nature Walk Journal- https://theartofsimple.net/nature-journaling-with-kids/ A nature journal might include sketches of animals and insects, pressed flowers, notes copied from a book, nature-inspired poetry, or photographs. There are no rules.	6 th - 8 th