



Summer Science Learning Activities

Empowering Every Learner Every Day

Grades K–5 Summer Science Learning Guide

Life Science Activities

- Observe plants, insects, and animals in your neighborhood.
- Create a plant growth journal and record changes over time.
- Explore habitats by identifying living and nonliving things outdoors.
- Investigate life cycles of butterflies, frogs, or plants.

Earth & Space Science Activities

- Track daily weather patterns and temperatures.
- Observe the moon and stars at night.
- Create landforms using sand, soil, or clay.
- Discuss how weathering and erosion change Earth's surface.

Physical Science Activities

- Explore motion using toy cars or ramps.
- Investigate magnets and objects they attract.
- Conduct simple experiments with light and sound.
- Build and test simple machines.

Digital Science Resources

- National Geographic Kids
- NASA Kids' Club
- PBS Learning Media

Summer Science Success Tips

- Encourage students to ask questions and investigate.
 - Connect science to everyday experiences.
 - Visit parks, zoos, aquariums, or science museums.
 - Keep a summer science notebook.
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