

In January, each child creates a science a science fair project, in which the entire family can participate. At the end of the January, we invite the children to bring in the work that has been created for a “Science Fair”.

Science Project

Science Projects Steps

- 1. Choose your topic:** What topic interests you and you would like to learn more about?
- 2. Determine your driving question:** The driving question should be stated clearly and neatly in whatever form the final presentation takes.
- 3. Find resources:** Use resources books, interviews, videos, and web searches to find the information needed.
- 4. Researching your topic and determine experiment:** Research your topic of choice and generate questions they can answer through their research.
- 5. Complete experiment:** Complete a science experiment based off your topic and use it as part of your research.
- 6. Writing about your discoveries:** Share the information that you have learned in writing.
- 7. Create a display:** From their research, they will create a scrapbook, presentation board, diorama, mobile video presentation or another creative display to show their learning/mastery over the subject matter.
- 8. Label your project:** Labeled the display with the student's name, age, and grade level.
- 9. Science Fair:** Bring your display and science project to the Science Fair.

These early experiences of good research procedures and reporting will lay a firm foundation for the rest of their educational endeavors.

Thank you for participating in the Science Fair!



Research Topics

The following are the assigned units of study, listed by school year, that lend themselves towards both the Classical Model as well as wonderful, hand-on projects. These are suggestions for topics of research, but the possibilities are endless.

January 2023	May 2024	January 2022
Geology	Meteorology	Astronomy
Dating Methods	The Earth's History	Planets
The Great Flood	Structure of the Atmosphere	Sun, moon, stars
The Search for Noah's Ark	Discovery of Air	Galaxies
The Great Ice Age	Weather vs. Climate	Star of Bethlehem
Glaciers: Movement of Glaciers	Weather in the Bible	Comets
Sir Ernest Shackleton & The Endurance	Glaciers	Northern Lights
Design of Earth	Water Cycle	Falling Stars
Types of Rocks	Cloud Formation	Milky Way
Artificial Islands	Cloud Types	
Minerals & Gems	Precipitation	
Plate Tectonics	The Dust Bowl	
Mountains	Air Masses and Weather Fronts	
Earthquakes	Wind	
Volcano	Thunderstorms	
Caves	Tornadoes	
Tsunamis	Hurricanes	
Geysers	Weather Myths	
Weathering and Erosion	Weather Instruments	
Soils	Forecasting Weather	
The Grand Canyon	Weather Stations	
	Ocean Currents	
	Composition of Seawater	
	El Nino and Global Warming/Cooling	
	Waves and Tides	
	Wave Erosion	
	Energy from the Oceans	
	Sea Exploration	
	Geography of the Ocean Floor	
	Ocean Zones	
	Coral Reefs	

