



IMPORTANT DATES:

Project Research & Experimentation:

Most projects take a few weeks so get started! Use Christmas break to work on your project.

Project Drop Off:

January 10

7:45-8:30 in the Gym

Science Fair

Presentation & Judging:

January 10

District Competition:

January 30th – 31st

5th graders who qualify will have the opportunity to move forward to the Canyons School District competition.

Silver Mesa's Science Fair is coming up! Students of all grades are welcome to join in the fun!

Students can work on projects individually or as a team of up to three. In order to qualify for the district competition, 5th grade teams must be composed of only 5th graders. Otherwise, teams may contain students from different grades.

Look at the world around you and choose a project that is relatable and interesting to you. You may find project ideas from the public library, the internet, or books.

Information packets for each grade will be available on the PTA website.

Checkout our PTA website for updated information. Silvermesapta.org

Email questions to janetbaer@gmail.com

Instructions:

The main goal of the science fair is to have students approach a problem or question scientifically. This includes:

- Asking questions and forming a hypothesis
- Creating an experiment to test the hypothesis
- Keeping a logbook or notebook
- Organizing data and drawing a conclusion
- Writing about and presenting their project

Project Ideas:

- Effect of colored light on plants
- Which is better? Brand Wars (popcorn, paper towels, etc.)
- How music effects learning
- Effects of different liquids on plants
- Effect of running on heart rate
- Distracted driving (Mario Kart Model)
- Which fruit juice stops browning on apple slices best?

The Silver Mesa Science Fair will be held on January 10. This will include presenting your project to judges using a tri-fold presentation board. More information about the judging process will be provided on the PTA website.

Fifth graders who qualify will have the opportunity to move forward to the Canyons School District competition and maybe even the University of Utah Science & Engineering Fair.

Tips & Rules:

- Start Early: On average it takes 6 weeks to complete a science fair project. Make sure you plan enough time to prepare.
- Research sources should be provided. K-3rd grades should have 1-2 sources. 4th grade should have 3, and 5th grade should have 5 sources.
- 5th graders must have the USEF safety paperwork completed BEFORE they start their project. This can be found on the PTA website.
- In order to qualify for the district competition, 5th grade teams must be composed of only 5th graders.
- Parents may help with the science fair project, but the majority of the work will need to be completed by the student(s).
- Students must have an adult supervisor when working on the project.
- Students should not work with controlled/regulated substances or biohazardous agents (i.e., blood, mold, bacteria)
- If a project uses human or animal subjects, student must get a permission slip signed by each participant or guardian if under 18.
- Students should not to any experiments that would place them or others in danger.

Check out or PTA website for more information

Silvermesapta.org