## EINSTEIN ELEMENTARY SCIENCE EXPO

Dear Parents or Guardians,

Albert Einstein is having its annual Science Expo on **Thursday**, **March 23**, **2023**. All students in grades K-5 are invited to participate by assembling a project using the attached guidelines. Public viewing and hands on activities will be available at the Expo. We hope to have wide participation from all the grade levels. The purpose of the Expo is to promote interest, enthusiasm, and creativity in the field of science.

We are encouraging the students to become involved in the process of science beyond the classroom curriculum. A science project is the presentation of an **experiment** conducted by the student using the scientific method <u>or</u> a display of a **research project or collection** based on a scientific topic. It is our hope that you and your child will recognize this Science Expo project as the child's learning experience, and we have designed these guidelines for you:

- 1. Materials used should be that which can be found at home, borrowed, or "scrounged". If materials must be purchased, be sure that expenses are kept to a minimum.
- 2. The child must do the actual designing, construction, researching, or whatever else is involved in preparing the project for display.
- 3. Parents may help by:
  - a. Helping to plan and organize the project.
  - b. Helping the child with power tools, sharp objects or anything requiring adult supervision.
  - c. Helping gather materials.
  - d. Acting as assistant during procedures & construction.
  - e. Help with transporting the project to school and back home.
- 4. No live animals will be allowed at school as part of a project.
- 5. Models, materials, devices and samples that relate to the project experiment may NOT be shown in front of the display unit. <u>Photographs</u> of these items may be attached to the display board and small items may be attached to the actual board.
- 6. Students are to bring projects the morning of the Expo and take them home the night of the Expo.

Attached are guidelines and ideas to produce a successful Science Fair project. It is important to emphasize that a student is not competing against another student. This is an Expo not a judged Science Fair. Students can voluntarily stand by their project and explain their learning, but it is not required. Every participant will be recognized for his/her work with a ribbon. It is the learning experience that is the most important feature of the Science Expo.

Contact Linda Johnson at <u>lkjohnson@lwsd.org</u> if you have any questions.

