

4th Grade GATE Projects

Research Project: Invention Research Project

- Independent or partner project
- Submit project through Google Classroom
- Students chose an existing invention to research and present
- Estimated Due Date: early December

*Science Fair Project OPTIONAL for 4th Graders

- Entire project to be completed at home and submitted through Google Classroom.
- Scientific Method will be taught in GATE using documents in Google Classroom.
- Individual or Partner (at parent's discretion)
- Due Date: Video must be submitted through Google Classroom by November 4th, 2025.
- GATE Science Fair will be November 11, 2025 at Jane Phillips Elementary Gymnasium.

Inventor's Mini Golf

- Group work
- Students will build a working model mini golf hole using the theme of their invention research project from earlier this year.
- Submit picture and/or video through Google Classroom
- Estimated Due Date: early February

Explorer Research Project

- Individual or Partner project
- Students will research an explorer of their choice that they haven't had an opportunity to study previously
- Submit through Google Classroom
- Estimated Due Date: early April

*Invention Fair

- ***Entire project to be completed at home and submitted through Google Classroom***
- Individual or Partner (at parent's discretion)
- Students use imagination to create an invention that is an improvement on an existing product or is a new original product that solves a problem or helps someone
- Due Date: Video must be submitted through Google Classroom by March 4th, 2026.
- GATE Invention Fair will be March 11, 2026 at Jane Phillips Elementary Gymnasium.

Supplies Needed: Recyclable materials including empty paper towel rolls, empty toilet paper rolls, 1-liter or smaller plastic bottles, and oatmeal canisters. Please clean food from all recyclables before sending. **DO NOT** SEND metal cans, milk jugs, or glass items.