

BrainQuest is an exploratory class which offers all students project-based learning opportunities that parallel and support our current standards in science and math. Learning opportunities that are relevant, collaborative, and thought provoking will be implemented through scientific and engineering practices. Students meet twice a week for 45 minutes for one semester.

Students will:

- Ask questions and define problems
- Develop and use models
- Plan and carry out investigations
- Analyze and interpret data
- Use mathematics and computational thinking
- Construct explanations and design solutions