



RENDEZVOUS WITH A COMET

A team of scientists and engineers embark on a daring mission to take a close-up look at a comet as it streaks across the solar system. The goal is to plot a successful course to Rendezvous with a Comet. First, the team must plot the correct intercept course, while constructing a space probe to gather data from the comet. What seems to be a routine exploration at first becomes filled with new discoveries, challenges and emergencies. Each obstacle requires students to work together as a team to find a solution in order make the mission successful.



Hands on Labs

- Physical properties of rocks
- Chromatography
- Visual and auditory response time
- Life support systems, pH, TDS

Major STEM Concepts

- Small body celestial objects
- Geologic material tests
- Engineering design