

# Challenger Activities

## Student Worksheet

### Read the following

Read over the following two options. Choose one of the options to be completed according to the guidelines set by your teacher.

#### Option #1

Create a timeline of various topics related to space exploration and travel. This activity can be done as individual activity or a group/team activity. The parameters of the timeline may be very broad or very specific time. Possible topics could include (1) missions or explorations: USA; world; USA vs. Soviet Union; USA vs. world, or (2) technology development: USA; world; USA vs. Soviet Union; USA vs. world

#### Option #2

Research and report on topics related to space exploration and/or technological developments. Possible topics could include (1) Astronauts: individual, qualifications and training program; (2) Technology; (3) Different missions; (4) Technology developments/inventions: types/purposes and models/diagrams; (5) Materials or inventions used in today's everyday life which originated through space technology; (6) Various jobs at Mission Control: qualifications and responsibilities; (7) Future missions and their purposes