Setting up the competition

Materials supplied from kit:	Materials not supplied:
• Teacher Guide • Handout Packet • Answer Key Packet • Warm-up project supplies • Creative project supplies • Engineering project supplies • Engineering testing supplies • Room Decorations • Trophies Student Supplies (1 set per team): • 1 Pairs of scissors • 1 Set markers • 4 Pencils • 1 Ruler • 1 Bottle of school glue • 1 Roll of masking tape	• Note Cards • Sound System (For large groups) • Laptop computer for scoring • Tables and chairs • A Video Projector

Step 1

Depending on the number of students in the group, you will need to select a room large enough so each team has their own table and four chairs. If the group is small (less than 20 students) a large classroom or multipurpose room will accommodate the competition. For groups larger the 20 students, a gym or cafeteria may be required.

It is very important that each team have their own table. This space allows each team to work free of distractions from other groups. Write the team's letter on a note card and place it on the end of the table. Using team letters to identify the groups is an easy way to keep track of all the scores in an organized way.

You will also want to make sure that team member can sit facing each other. Two chairs on each side of a rectangular table is recommended. This facilitates communication, discussion of disagreements, and the ability to share work.

If the group is larger the 20 students, you may need to have a sound system so everyone can hear the directions clearly. A laptop computer with Microsoft Excel is also necessary when tallying the scores.

Step 2

Each team will need a "Team Quest Tool Kit," this will provide a set of supplies that will allow the teams to complete all the projects. Additional creative or engineering supplies will be passed out during competitions for each challenge. Everything is included in your kit.