Before you begin with the activities in this book, ask your teacher to show you how to build a working team.

One of the biggest challenges that you will face in designing and constructing your Mars Rover is working together as a team. It is really fun to be a part of a team, but it takes a lot of work to be part of a strong team. Different people have different ideas about how to accomplish the same goal. This is normal. There are so many different ways to build a rover or to make a poster and to do it well. Developing your ideas together is definitely going to be a challenge, but the 4 C’s will help guide you along the way. You are guaranteed to have loads of fun in the Mars Rover Competition if you can master the 4 C’s.

Can you figure out the 4 C’s?

Here is one to get you started. Ask your teacher for the 4 C’s after you have thought of all the ones that you can.

Cooperation

Here’s a Challenge

You can probably think of more words than just four. First, see how many “C” words that you can think of that are important for good teamwork. Write them in the space below. Now think of any other non-“C” words that might help you to reach your goal of being a good team and write them below. Finally, after you have all written all the words that you can think of, sign your names to the bottom of the page. This is an agreement to try to follow these ideas when you are working on your Rover. You can cut this out and glue it into your Idaho TECH Lab Notebook as a reminder. Remember to leave the first page of your notebook blank for your timeline!