

MODULE

Practical Skills

- Learn the history of two different measuring systems and how to correctly measure.
- Learn how plumbing within a house functions as an important system.
- Learn basic electricity concepts.
- Follow a written set of instructions to assemble a prefabricated item.

SESSION FOCUS

- 1** Ruler & Tape Measure, Measurement
- 2** Pliers, Supply Lines & Faucet
- 3** Wrenches, DWV System
- 4** Socket Wrench Set, Security Lights
- 5** Screwdrivers, Mini Door
- 6** Hammer, Lever, & Drill, Mounting Shelf Brackets
- 7** Tool Box, Prefabricated Pull-Cart

Dear Parent,

As parents and teachers, we realize it can be hard to get a child to discuss what he or she is learning in school. We hope the information provided on this page will assist you in communicating with your child about what he or she is learning.

Your participation in the learning process is extremely important, as you are your child's best teacher.

For the next few days, your child will be learning about the proper use and safety of common hand tools, investigating various systems within a home, and performing activities that simulate common do-it-yourself household maintenance jobs by completing the *Practical Skills* Module.

Words students will learn in this Module include:

- DWV system
- inert
- kilowatt
- metric system
- prefabricate
- tolerance
- wattage
- wrought iron

Questions for Discussion

During the course of this Module, your child will be assessed on key concepts and activities. You might want to discuss these concepts and activities with your child. He or she will be asked to:

- Explain a major difference between the English measurement system and the International System of Units (SI), which is based on the metric system. *(The student should be able to explain that the International System of Units is based upon multiples of 10. The English measurement system has fractional units of 1/2, 1/4, 1/8, 1/16, and so on.)*
- Explain how a drill bit acts as a cutting tool. *(The student should be able to describe that as the bit cuts into the material, the screw-shaped grooves carry the waste away from the sharp point.)*

Student: _____

Parent: _____