I CAN... demonstrate how to use tools, equipment, and the facilities in the woodshop safely.
I CAN... measure in metric and standard using a ruler and a tape measure.
I CAN... sketch an object neatly.
I CAN... draw the orthographic views of an object.
I CAN... draw an isometric view of an object.
I CAN... interpret orthographic and isometric drawings.
I CAN... create a materials list for a project.
I CAN... list 10 careers related to technology.
I CAN... explain how transportation technologies affect our society.
I CAN... design a CO2 car on paper and wood.
I CAN... design, and build a CO2 car that can travel 20MPH or faster.
I CAN... follow directions and build a rocket accurately.
I CAN... define manufacturing, assembly line, and technology.
I CAN... explain how manufacturing technologies affect our society.
I CAN... design and build a manufacturing project.
I CAN... use the machines safely as I make several projects in the wood’s lab.
I CAN... list 10 careers in construction.
I CAN... explain how construction technologies affect our society.
I CAN... design and build a roller coaster designed with 7 direction changes.
I CAN... list the simple machines used in engineering and their uses.
I CAN... explain how engineering technologies affect our society.