

6th Grade Vocabulary Words

| <u>Word</u> | <u>Definition</u> |
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| Aerodynamic | Shape which reduces the drag from air moving past |
| Air dried | Lumber that is dried by using outside air |
| Assemble | Combining parts to fit together |
| Axle | Rod passing through center of a wheel |
| Band saw | Power tool use with a long blade to cut material |
| Bar folder | Machine used to fold metal sheets together |
| Box pan & brake | Machine used to bend metal at various angles |
| Buffer | Machine used to polish materials |
| CAD | Computer Aided Design |
| Centerline | Midway or equal distance part of material |
| Circle template | Tool with different sizes of circles on to trace |
| Cordless drill | Battery operated tool used to make holes |
| Depth | Measurement from front to back |
| Disk sander | Circular shape power sander that removes material |
| Drawing | A form of communication |
| Drill press | Bench top machine used to create holes into materials |
| File | Handheld tool used to remove material |
| Friction | Resistance of one object moving against another object |
| Front view | View that shows the width and height |
| Handheld engraver | Handheld tool used to write onto plastic |
| Hardwood | Wood that comes from non-conifer (cone bearing) trees |
| Height | Measurement from top to bottom |
| Kiln dried | Lumber that is dried using an oven |
| Lightweight | Building an object to weigh less than average objects |
| Lumber | Hardwoods or softwoods that are cut to various sizes |
| Measurement | The process of associating numbers with a distance |
| Paint | Liquid used to cover object that is not absorb into material |
| Palm sander | Power tool held in hand to smooth materials |
| Rivet | Fastening device used to join materials together |
| Rivet gun | Handheld tool used to install rivets into materials |
| Router | Power tool used to remove wood & create a smooth edge |
| Ruler | Measurement tool used to determine distances |
| Safety glasses | Personal Protection Equipment worn over eyes |
| Sample piece | An example of something to build or create |
| Sandpaper | Paper with sand used to smooth various materials |

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|-----------------|--|
| Sandpaper grit | Abrasive paper numbered showing grit size: ie 100, 150 |
| Screw | Cylinder shaped piece used to join pieces together |
| Sheet metal | Silver color sheets that have sharp edges |
| Side view | View that shows depth and height |
| Softwood | Wood coming from conifer (cone bearing) trees |
| Specification | Detailed description of the design and material to use |
| Spindale sander | Power sander the spins and goes up and down |
| Square | Handheld tool used to mark objects at 90 degrees |
| Stain | Liquid used to cover object that does absorb into material |
| Title Block | Located in bottom right corner of drawing includes name and date |
| Top View | View that shows width and depth |
| Washer | Small ring used between 2 surfaces as a spacer |
| Wheel | Circular object that rotates on an axel |
| Width | Measurement from right side to left side |
| Wood dowel | Round tubular piece of wood |