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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

WoodWork

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|  |  |  |  | 8  T |  | G |  | S |  |  |  |  |  |  | O |  |  |  |  |  |  |  |  |  |  |  | 9  M |  |  |
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|  |  |  |  | A |  | E |  | O |  | A |  | C |  |  | E |  |  | O |  |  |  |  | 16  S |  |  |  | T |  | 17  P |
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|  |  | 20  B |  | S |  | 21  H | A | N | D | S | A | W |  |  | L |  |  | I |  | 22  R | I | P | F | E | N | C | E |  | E |
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|  |  | L |  | F |  |  |  | S |  | 23  M | A | R | K | I | N | G | G | A | U | G | E |  | R |  | P |  | E |  | D |
|  |  | L |  | D |  |  |  | A |  |  |  | I |  |  | E |  |  | T |  |  | L |  | M |  | A |  | T |  | R |
|  |  | P |  | I |  | 24  C |  | W |  | 25  K |  | V |  |  | O |  |  | I |  |  |  |  | P |  | P |  | E |  | I |
|  |  | E |  | V |  | L |  |  | 26  L | E | V | E | L |  | R |  |  | O |  |  | 27  C | A | L | I | P | E | R |  | L |
|  |  | E |  | I |  | A |  |  |  | Y |  | R |  |  | R |  |  | N |  |  |  |  | A |  | E |  |  |  | L |
|  |  | N |  | D |  | W |  |  |  | H |  | S |  | 28  B | A | C | K | S | A | W |  |  | N |  | R |  |  |  |  |
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|  |  | M |  | S |  | M |  |  |  | E |  | 29  T | A | P | E | M | E | A | S | U | 30  R | E |  |  |  |  |  |  |  |
|  |  | M |  |  |  | M |  |  |  | S |  |  |  |  | T |  |  | R |  |  | U |  |  |  |  |  |  |  |  |
|  | 31  F | E | A | T | H | E | R | B | O | A | R | D |  |  | P |  | 32  M | E | T | A | L | D | E | T | E | C | T | O | R |
|  |  | R |  |  |  | R |  |  |  | W |  |  |  |  | L |  |  |  |  |  | E |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 33  C | L | A | M | P |  | 34  S | C | R | A | P | E | R |  |  |  |  |
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| **Across**  **3.** You use it when cleaning out mortise joints or to scribe wood  **4.** Used for chopping mortises (rectangular holes) into the side of your board for insertion of a tenon.  **5.** A saw with larger teeth (fewer teeth per inch) for cutting with the grain of wood.  **7.** A brush for applying paint  **10.** The \_\_\_\_\_\_\_\_\_\_\_\_\_ is a triangle that you can use to mark square cuts on stock.  **15.** You usually use a\_\_\_with a power tool, to guide the piece through the saw  **21.** Other \_\_\_, with their variety of cutting surfaces and angles, will come as the need arises.  **22.** Some\_\_\_\_\_\_\_ have an adjustment knob on each end of the fence, others on just one end.  **23.** Used for transferring a measurement and repeating it over and over again  **26.** Means horizontal, and plumb is vertical  **27.** You can even get digital\_\_\_\_\_\_ now that leave no guesswork as to whether you were inside or outside the line  **28.** A saw with very fine teeth and is often used in a miter box for cutting angles. The thin blade is reinforced with a ridge of thicker metal along the back of the saw  **29.** Measures things  **31.** They are important for achieving smooth, quality cuts  **32.** Detects metal  **33.** You’ll need\_\_\_\_ for 45 and 90-degree joints, and pipe\_\_\_\_ to reach for long stretches  **34.** A tool used for removing material from a surface.  **35.** You can flatten a piece of wood, add a curve to it, or square your work. | **Down**  **1.** This is adjustable, and you can lock it at the angle you want to mark, making it much more time-savvy to mark multiple angles.  **2.** It can hold up to 500 lbs.  **6.** Used such as trimming tenons & other joinery, cutting rabbets, removing waste for hand cut moldings  **8.** Used for taking and repeating a measurement over and over again on a work piece.  **9.** They have sensing plates that scan the wood beneath  **11.** Used for rough cutting shapes in the board, but especially for removing waste from dovetail joints (one of the most common wood joints)  **12.** You use them to drive \_\_\_\_\_\_\_\_\_\_\_\_\_ into the wood so they are flush or right below the surface  **13.** Helps put screws in where you need them to be  **14.** Used checking the squareness of boards (when planing them to final dimension), scribing dovetail joints, measuring the depth of mortises  **16.** \_\_\_\_\_\_\_\_features perforated sheet metal and resembles a food grater.  **17.** You drill things with this tool  **18.** You need this to carvers, to clean out joints,and to saw cuts  **19.** Paper with sand or another abrasive stuck to it, used for smoothing or polishing woodwork or other surfaces.  **20.** A tool having one end of the head hemispherical and used in working metal.  **24.** Drives nails easily into wood and takes them out of wood  **25.** Short hand saw with a tapered blade used to cut curves or irregular shapes.  **30.** A straight strip or cylinder of plastic, wood, metal, or other rigid material, typically marked at regular intervals, to draw straight lines or measure distances. |