The Wood 9/10 Year: September 2014-June 2015

|  |  |  |
| --- | --- | --- |
| September | UNIT |  |
| Class 1 | Safety | P.P.E |
| 2 |  | Worker’s rights and responsibilities |
| 3 |  | WHIMIS/Hazardous Materials |
| 4 |  | Handtools |
| 5 |  | Chop saw |
| 6 |  | Jointer |
| 7 |  | Planer |
| 8 |  | Table Saw |
| 9 |  | Portable power tools |
| 10 |  | Big safety review |

|  |  |  |
| --- | --- | --- |
| October | UNIT |  |
| 11 | Breakout | FETWAL |
| 12 |  | Laminating |
| 13 | Layout/drafting | Basic drafting techniques |
| 14 |  | Simple orthographic |
| 15 |  | Simple orthographic |
| 16 |  | How to read plans and shop drawings |
| 17 | Opening Three Projects | Review of processes |
| 18 | Cutting board | Stock breakout |
| 19 |  | Work period |
| 20 |  | Work period |

|  |  |  |
| --- | --- | --- |
| November | UNIT |  |
| 21 |  | Work period |
| 22 | Bottle Balancer | Introduce project |
| 23 |  | Introduce jig for 45\* hole |
| 23 |  | Work period  (2 projects) |
| 24 |  | Work period  (2 projects) |
| 25 | Lathe Bowl | Safety on lathes |
| 26 |  | Demo on lathe tools |
| 27 |  | Stock prep for lathes |
| 28 |  | Work period  (3 projects) |
| 29 |  | Work period  (3 projects) |
| 30 |  | Work period  (3 projects) |

|  |  |  |
| --- | --- | --- |
| December |  |  |
| 31 | Finishing | Sanding techniques |
| 32 |  | Finishing with oils and stains and safe handling of products |
| 33 |  | Projects due |
| 34 | Rolling pin | Stock prep overview |
| 35 | Jigs | Table saw jigs |
| 36 |  | Work period |
| 37 |  | Work period |

Winter Break December 19 – January 5

|  |  |  |
| --- | --- | --- |
| January | UNIT |  |
| 38 | Final Projects | What makes a good final project |
| 39 |  | Research period in computer lab |
| 40 |  | Research period in computer lab |
| 41 |  | Project planning |
| 42 |  | Beginning of stock breakout |
| 43 |  | Stock breakout |
| 44 |  | Work period |
| 45 |  | Work period |

|  |  |  |
| --- | --- | --- |
| February | UNIT |  |
| 46 |  | Regroup and discuss challenges |
| 47 |  | Work period |
| 48 |  | Work period |
| 49 |  | Work period |
| 50 |  | Work period |
| 51 |  | Work period |
| 52 |  | Talk about different joining processes |
| 53 |  | DEMO Mortise and Tennon |
| 54 |  | Biscuit joiner DEMO |
| 55 |  | DEMO dowel joints |

|  |  |  |
| --- | --- | --- |
| March | UNIT |  |
| 56 |  | DEMO Lap joints |
| 57 |  | Work period |
| 58 |  | Work period |
| 59 |  | Work period |

SPRING BREAK MARCH 16-27

|  |  |  |
| --- | --- | --- |
| APRIL |  |  |
| 60 |  | DEMO of finishing techniques (refresher) |
| 61 |  | Work period |
| 62 |  | Work period |
| 63 |  | Work period |
| 64 |  | Work period |
| 65 |  | Work period |
| 66 |  | Work period |
| 67 |  | Work period |
| 68 |  | Work period |
| 69 |  | Work period |

|  |  |  |
| --- | --- | --- |
| May |  |  |
| 70 |  | Talk about assembly techniques and tricks |
| 71 |  | Work period |
| 72 |  | Work period |
| 73 |  | Work period |
| 74 |  | Bonus/extra Project announced for early finishers |
| 75 |  | Work period |
| 76 |  | Work period |
| 77 |  | Work period |
| 78 |  | Work period |
| 79 |  | Work period |

|  |  |  |
| --- | --- | --- |
| June |  |  |
| 80 |  | SHOP CLEAN UP |
| 81 |  | SHOP CLEAN UP |
| 82 |  | SHOP CLEAN UP |
| 83 |  | SHOP CLOSED |
| 84 |  |  |
| 85 |  |  |