

TURNING ON THE LATHE

BEGINNING CLASS

SCHEDULE FOR TOPICS

LESSON	TOPIC/SKILL	DEMONSTRATION	HANDS-ON PRACTICE	PROJECT
1	SAFETY----OPERATION/PARTS OF THE LATHE----OVERVIEW OF TOOLS—CUTTING WITH THE SPINDLE ROUGHING GOUGE (WET LIMB) OR SMALL DRY BLANK	MOUNTING WOOD SAFELY BETWEEN CENTERS-TERMS USING THE SPINDLE ROUGHING GOUGE <u>COVER ABC'S</u> <ul style="list-style-type: none">➤ ANCHOR➤ BEVEL➤ CUT	YES	TOOL PRACTICE ONLY
2	CONTINUE WITH TURNING A SMALL LOG OR DRY PIECE BETWEEN CENTERS AND TURN : PRACTICE WITH A SPINDLE GAUGE FOR DETAIL	INTRODUCE BEADS AND COVES	YES	BUD VASE AND PRACTICE
3	TURNING A key chain blank BETWEEN CENTERS.	DEMONSTRATE TURNING A KEY CHAIN BETWEEN CENTERS AND FINISHING WITH A PADDING LACQUER (MYLANDS)	YES	SIMPLE KEY CHAIN AND ASSEMBLY
4	SPINDLE GOUGE SKILLS	DEMONSTRATE (MORSE TAPPER CHUCKING) SPINDLE GOUGE	YES	SPINNING TOP

5	CONSIDER PART OF A SESSION FOR BASICS OPEN DAY?	TURN Cylinder round 1 st with roughing gouge 2 nd with spindle gouge	Practice	Correct tool angle/bevel on wood---intro to stick pen #6
6	COMBINE ROUGHING GOUGE AND SPINDLE GOUGE TECHNIQUES	PROCESS FOR TURNING A (BIC) STICK PEN	YES	TURNING AND ASSEMBLY STICK PEN
7	OPEN DAY FOR TURNING			
8	TURNING BETWEEN CENTERS. REDUCING SIZE OF EACH END, SMALLER AND SMALLER, RIGHT BEFORE PARTING OFF.	DEMONSTRATE TURNING PROCESS/FORM/ AND PARTING OFF EACH END AND FINISH SANDING ETC	YES	APPLICATIONS: HONEY DIPPER STICK PEN LETTER OPENER
9	EITHER HERE OR AT END (11) HAVE ANOTHER OPEN DAY FOR TURNING.			
10	USING A MANDREL	TURN A TURN A KEY CHAIN WITH A MANDREL-COVER BUSHINGS, MANDRELS AND ASSEMBLY OF A KIT	YES	KEY CHAIN WITH A BRASS TUBE
11	TURNING WITH A MANDREL	SAME AS EGG/HONEY DIPPER	YES	PENS AND ASSEMBLY
	OPEN DAY?	Student's choice		

