

**Weymouth College  
Carpentry & Joinery**



**WEYMOUTH  
COLLEGE**

**Summer Project Workbook**

**Level 1**

**Name:**

# Tools, The Construction Team and Materials

## General instructions

- Print off this pack
- All of your work must be neat and clearly presented (Handwritten)
- Research each item using various web pages
- We are not expecting works of art when sketching
- Consider your sketches before you start drawing (Will it Fit)
- Consider your answers before you start writing
- Write your own answer based on your understanding (Try not to copy)
- Use bullet points format to emphasise points

**Tools.** Sketch and state the uses for:

<p>Try Square</p> <p>Sketch Here</p>	<p>Explain Here</p>
<p>Combination Square</p>	
<p>Set Squares 30/60° and 45°</p>	
<p>Mitre Square</p>	
<p>Sliding Bevel</p>	

Tape Measure	
Marking Gauge	
Mortice Gauge	
Tenon saw	
Hand Saw	

Smoothing Plane	
Block Plane	
Rebate Plane	
Router Plane	
Spoke shave	

Bevel Edge Chisel	
Firmer Chisel	
Mortice Chisel	
Paring Chisel	
Scribing Gouge	

<p>Oil Sharpening Stone</p>	
<p>Diamond Sharpening Stone</p>	
<p>Twist Bit</p>	
<p>Lip and Spur Bit</p>	
<p>Countersink Bit</p>	

Forstner Bit	
Flat Bit	
Auger Bit	
Masonry Bit	



# The Construction Team

Explain the Job roles of these team members:

Client	
Architect	
Health and Safety Inspectors	
Suppliers	

General Foreman	
Craft Foreman	
Craft Operatives	
Building Operatives	
Specialist Operatives	

In the construction industry communication is very important. List the advantages and disadvantages of the following types of Communication

## **Verbal**

--	--

## **Written**

--	--

## **Body Language**

--	--

## **Electronic**

--	--

**Materials:** Identify and briefly Explain these types of materials

Carcassing timber

Structural Timber

Joinery Timber

Plywood

MDF

Joinery products

Ironmongery

Fixings

Damp Proof Course

Damp Proof Membrane

Concrete

Mortar

Adhesives

# You and Your Chosen Trade

What are the Qualities that make a good Carpenter?

- 0-
- 0-
- 0-
- 0-
- 0-
- 0-
- 0-
- 0-
- 0-
- 0-
- 0-

Which of these Qualities do you already Possess?

- 0-
- 0-
- 0-
- 0-
- 0-
- 0-
- 0-

Which of these Qualities do you most need to work on?

- 0-
- 0-
- 0-
- 0-