

Study Guide for Junior Certificate Metalwork

Topic	Ch.	Page Numbers	H or O	Q. No.	Done✓
Metals	2	7 – 17	H & O	Q.4 Q.2	
Safety	4	36 – 41	H & O	All Any	
Marking & Measuring	5	43 – 51 43 – 47	H O	Q.1B Q.4	
General Benchwork	6	61 – 72 61 – 68	H O	Q.3 Q.1&6	
Drilling	7	76 – 83 76 – 78	H O	Q.3 Q.1A	
Fitting & Assy. 1	8	87 – 99	H & O	Q.1B Q.1A	
Fitting & Assy. 2	9	103 – 108	H & O	Q.6 Q.2	
Lathework	13	141 – 151 141 – 143	H O	Q.3&7 Q.1A	
Electricity & Electronics	14	183 – 187 183 – 185	H O	Q.1A Q.5	
Structures & Mechanisms	15	202–215 & 220–223 202 – 211	H O	Q.1A&5 Q.3	
Graphics & Design	16	227 – 229 233 & 234	H&O H	Q.2 Q.6	
Project		Drawing	H	Q.1B	
Project		Drawing	O	Q.4	

Study Method

1. Allow one hour and pick a topic (e.g. Safety P.36 - 42).
2. Read carefully and study the diagrams.
3. Get someone to ask you the questions at the end of the chapter.
4. Take note of the questions you don't know.
5. Go back over these areas in the chapter and repeat step 3.
6. Do a relevant question from the Past Paper.

Web: www.newparkmetalwork.com

or

1. Go to www.newparkschool.ie
2. Pull down the **STAFF** tab
3. Go down to **TEACHER WEBSITES**
4. Select **Mr John O'Neill**