

Homework 1 – Workshop Equipment

Marking out tools



1. Explain how a tri square is used to mark out a piece of material such as wood.



2. What advantage does a Tri square have over a ruler when marking out wood to make it “square”?

3. Explain how to use a marking gauge

4. What advantage does a marking gauge give you when marking out on a piece of material?

Drilling



1. Name the drill you used on your Pull along toy. Explain why this type of drill was used.

2. If you were to drill holes for wheel axles made from 6mm Dowel, which size drill bit would you use, and why?

Cutting



1. Name the saw you used to cut out your pull along toy base. Why was this one was chosen?



2. If you needed to cut *curves* what type of saw would you choose?

3. Explain why this saw would be suitable.

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Abrading tools



1. What type of abrading tool could you use on your pull-along toy letter?

Explain why this type of tool was used.
