



WOODWORK

Safety Guide

School Education

4

Key Benefits

16

Control Measures

19

Checklist Items

KEY BENEFITS

Tool Competence

Develops fine motor control and practical tool competence.

Design Thinking

Encourages design thinking from planning to finished product.

Safety Awareness

Teaches safety protocols and respect for equipment.

Problem Solving

Strengthens resilience through iterative making and problem solving.

KEY HAZARDS & CONTROL MEASURES**Machine Hazards**

- ✓ Machine training before any use
- ✓ One-to-one supervision for machine work
- ✓ Guards and safety features in place
- ✓ Emergency stop accessible

Wood Dust

- ✓ Dust extraction systems operational
- ✓ Dust masks provided when needed
- ✓ Regular cleaning of work areas
- ✓ Adequate ventilation maintained

Hand Tools

- ✓ Safe tool techniques demonstrated
- ✓ Proper storage when not in use
- ✓ Tools maintained and sharp
- ✓ Work pieces secured before cutting

Fire Risk

- ✓ Regular dust and waste removal
- ✓ Fire extinguisher accessible
- ✓ Oily rags in metal containers
- ✓ Solvents stored correctly

PRE-SESSION SAFETY CHECKLIST**Risk Assessment**

- Complete and review risk assessment for this activity
- Brief all staff on key risks and emergency procedures
- Ensure all identified hazards have control measures in place

Workshop

- Floor clear of debris
- Emergency exits clear
- Extraction working
- Lighting adequate

Equipment

- Machines checked
- Hand tools inspected
- Guards in place
- Emergency stops tested

PPE

- Goggles available
- Ear protection if needed
- Aprons ready
- Dust masks available

Procedures

- Safety briefing given
- First aid kit accessible
- Machine rules explained
- Fire extinguisher checked



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