**Use of** **Junior hacksaw - risk assessment**

# HIAS MOODLE OPEN RESOURCE

#### Sarah Pook

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#### Final version

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**Overview**

**This document contains…**

You will find guidance on using Junior hacksaw in Primary schools.

**Points to consider when using this resource**

This is guidance only, please adapt and amend to suit the needs of your students.

**Use of Junior hacksaw - risk assessment**

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| **Junior hacksaw** |
| Please sign in the appropriate space to confirm your knowledge and understanding of the hazards and the risk control measures that should be applied when using equipment. |
| **Activity** |
| USE OF JUNIOR HACKSAW |
| **Hazards** |
| • Cuts/lacerations.  • Splinters.  • Broken or blunt/damaged blades.  • Incorrect use, e.g. material insecure in holding device.  • Lack of work space. |
| **Additional Hazards Identified** |
|  |
| **Risk Control Measures** |
| • Junior hacksaws with disposable blades are the safest saws for primary pupils. The metal cutting blade (with smaller teeth) is safer for use with young pupils than the course wood cutting blades.  • Blades should be checked for damage and correctly fitted prior to use. Damaged or blunt blades must not be used. Hacksaws are safer with sharp blades.  • The material to be sawn must be held securely in an appropriate jig, vice or bench-hook and/or clamped.  • Long hair/clothing should be managed to minimise impaired vision or entanglement with the saw/material being sawn.  • Adequate training must be given prior to use to ensure proper stance and that the saw is used correctly.  • When sawing is completed, sawn ends need to be lightly sand papered to remove any splinters that remain.  Remind pupils about the danger of blowing sawdust when working with wood, it could blow into their or someone else’s eyes. |
| **Additional Control Measures Identified** |
| **(If you have identified additional hazards you must describe what additional control measures need to be put in place)** |
| **All relevant staff have been made fully aware of the contents of this risk assessment** |
| Date of Risk Assessment:  Date of Review:  Name(s) of Assessor(s):    Signature of Subject Leader/Coordinator:  Signature of Headteacher: |

**Design and Technology**

sarah.pook2@hants.gov.uk

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