**Use of Automatic wire strippers - 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 Automatic wire strippers 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 Automatic wire strippers - risk assessment**

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| --- |
| **Automatic wire strippers**  **A blue and yellow wire cutter  Description automatically generated** |
| 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 automatic wire strippers. |
| **Activity** |
| USE OF AUTOMATIC WIRE STRIPPERS |
| **Hazards** |
| • Small fingers being cut in the wire cutter V.  • Skin being scraped by the wire stripper.  • Inappropriate behaviour with wire can cause eye injury |
| **Additional Hazards Identified** |
|  |
| **Risk Control Measures** |
| • Pupils should be made aware of possible injury to eyes caused by inappropriate behaviour with wire.  • Wire should be cut into manageable lengths and the ends of the wires should be bent over for safety.  • Wire to be cut should be held about 4cm away from the cut line.  • Wire to be stripped should be held about 4cm away from strip line – approximately 1cm from the end of the wire.  • Automatic wire strippers are most suitable for use by Key Stage 2 children.  • Wire strippers would normally not be used in Key Stage 1.  • Ensure that the wire strippers are in good condition and the spring mechanism is intact. |
| **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**

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