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**SSERC Risk Assessment** (revised version March 2018)

(based on HSE’s INDG 163 ‘Risk assessment - A brief guide to controlling risks in the workplace’)

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| Activity assessed | Int1 PPA2-1 - Electrical Conductivity  |
| *Date of assessment* |  |
| *Date of review (****Step 5****)* |  |
| *School* |  |
| *Department* |  |

| Step 1 | Step 2 | Step 3 | Step 4 |
| --- | --- | --- | --- |
| *List Significant hazards here:* | *Who might be harmed and how?* | *What are you already doing?**What further action is needed?* | *Actions* |
| *by whom?* | *Due date* | *Done* |
| If carried out as described, there are no significant risks. |  |  |  |
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| **Description of activity:**The conductivity of metals is determined by connecting them up to a circuit and looking for a bulb to light or some other indicator of conductivity. |

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| **Additional comments:**Powders should not be used.Nickel foil can be a sentitiser so some pupils may need to wear gloves.If anything else is to be used, it needs to be risk assessed by the teacher. |