

**Which substances conduct electricity? – student record sheet**

Fill in your results on a table like this one

|  |  |  |  |
| --- | --- | --- | --- |
| ***Substances*** | | ***Does the substance conduct electricity?*** | |
| ***When solid?*** | ***When molten?*** |
| ***Metals*** | Lead |  | ***Do not melt the metals*** |
| Copper |  |
| other… |  |
|  |  |
| ***Other substances*** | Naphthalene |  |  |
| Polythene |  |  |
| Wax |  |  |
| Sugar |  |  |
| Lead(II) bromide |  |  |
| Potassium iodide |  |  |
| Sulfur |  |  |
| other… |  |  |
|  |  |  |

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