Edexcel iGCSE Physics Checklist

Section D15: Energy Transfers

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| ***I can***  | ☺ | 😐 | ☹ |
| describe energy transfers involving the following forms of energy: thermal (heat), light, electrical, sound, kinetic, chemical, nuclear and potential (elastic and gravitational) |  |  |  |
| understand that energy is conserved |  |  |  |
| know and use the relationship: Energy = useful energy output / total energy input |  |  |  |
| describe a variety of everyday and scientific devices and situations, explaining the fate of the input energy in terms of the above relationship, including their representation by Sankey diagrams |  |  |  |
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