

## Plastics

Questions for Summer Study answer these questions in the yellow DIRT box below and complete the exam question overleaf:

What is the difference between a **Thermo** plastic and a **Thermoset** plastic?

Describe the properties of Melamine Formaldehyde and Polyester Resin.

Give an example of a product made using Melamine Formaldehyde and Polyester Resin.

Describe the properties of Low Density Polythene and High Density Polythene.

Give an example of a product made using Low Density Polythene and High Density Polythene.

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(ii) Describe one benefit of making a drinks bottle such as the one shown below out of a thermoplastic material. [2]



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Teacher Feedback: