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| PRODUCT DESIGN  2020 SUMMER/TRANSITION WORK  Mr. Ford- [jford@wkgs.net](mailto:jford@wkgs.net)  Mr. Young- jyoung@wkgs.net |
| **TASK 1**- Product Analysis Exercise- Paper and board |

# Packaging

1. Prepare a short PowerPoint presentation to cover the following details:

(a) PET and its suitability for drinks bottles;

(b) polystyrene and its suitability as a packaging material;

(c) corrugated card and its suitability as a packaging material.

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| Presentations- First week back after summer holidays. **Any questions please email Mr. Ford or Mr. Young.** |
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# example

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| PET  ● This is a thermoplastic – it has low energy requirements when forming by blow moulding.  ● It is acid resistant, so it will not be harmed by acid content of soft drinks. | ● It is impermeable to the gases in carbonated drinks (more so than PVC), providing a good shelf life for the contents.  ● It can be produced to food quality standards so it will not contaminate contents.  contaminate the contents. |