

Grade 8 Technology Worksheet

Strengthening packaging through lamination and folding

You are to write a brief report on strengthening packaging through folding and lamination (layering). Give examples wherever possible.

Be sure to cover the following points:

- Folding to create a cylindrical package
- Using folding by triangulation for corners
- Overlapping and / or double layers
- Corrugated card – what is the direction of the grain in alternate layers?
- Other examples of laminates, e.g. a milk carton.

Your teacher will assess your work using the following rubric.

Level	Analytic skills
4	Students carefully analysed the information collected and drew appropriate conclusions.
3	Students showed good evidence in analysing the evidence collected.
2	Students' conclusions could be supported by stronger evidence. Level of analysis could have been deeper.
1	Students' conclusions were not supported by evidence and simply involved restating information.

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Suggested Solutions

Question number	Possible marks	Answers
1		Complete rubric.

Rubric for assessment

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