

### Question 1.

Material properties for the novel snack:-

1. Light / low density (as its carried around by people enjoying outdoor activities).
2. Recyclable (outdoor people enjoy the environment they are in).
3. cheap / cost effective (disposable packaging cannot be expensive)
4. Porous surface (to ~~allow~~ absorb print ink for the design).
5. Readily available (a material that is easy to procure, something in abundance)

The material I would use to package this novel snack would be cardboard, for the following reasons:-

1. It is very durable and can be manipulated into any shape without using a great deal of energy.
2. It prevents moisture from infiltrating the product.
3. It is cheaper than plastic, so profit margins would be greater then using plastic.