

TECHNOLOGY EDUCATION

Name :

Instructions: You are required to complete the following challenge sheet putting in the correct information based on the challenge done this term.

Component: Engineering

Sub-component: Technology

Activity #2:

CHALLENGE SHEET

Every year as a way to bring all the young people together for a big celebration, your Village Council hosts an Annual Easter Kite Flying Competition followed by a Jamborie. You have always wanted to participate but had no kite. This year your Dad is allowing you to create your own kite so that you can be part of the fun.

You are required to design and produce a kite to be flown at the 5th Annual Kite Flying Competition hosted by the Village Council on Easter Sunday.

The following are the requirements for your project:

1. Utilize at least one unique shape (triangles, quadrilaterals, polygons).
2. Be no less than 30cm x30cm nor larger than 90cmx90cm.
3. Use at least three colours.
4. Must utilize at least one .
5. It must be attractive.
6. Be able to stay higher than a 1 story building in the air for more than .
7. Cost no more than .