## **Spaces Project**



Students will construct a model of one of the following buildings:

- Chichen Itza (Mexico)
- Kensington Oval (Barbados)
- A UWI building (Jamaica, Barbados and Trinidad)
- Parliament Building (Barbados)
- The Supreme Court Complex (Barbados)
- Foundation secondary school (Barbados)
- Or any other <u>approved</u> building of their choosing

Students are to use any sturdy building material (cardboard, wood, lego, etc...)

Students must incorporate three (3) shapes/solids (square, rectangle, triangle, circle, cylinder, cube and cuboid), as well as three (3) types of angles (straight, right, acute and obtuse).

Students must provide a step by step outline of the process of how they constructed their models. Why they chose the building materials they used, any difficulties encountered in the process and what could've been done better in retrospect. A summary of their opinion/feelings on the entire process is also to be included.

Mark Scheme

Inclusion of 3 shapes/solids 3

Effective/creative use of shapes/solids 3

Inclusion of 3 types of angles 3

Accuracy of angles 3

Accurate labeling of model 3

Description 3

Overall appearance and aesthetic appeal 2

Total 20