

MERRYLAND HIGH SCHOOLS ENTEBBE

KIGUNGU AND KATABI

S1 TERM ONE 2020 HOLIDAY WORK

PHYSICS

Exercise 1

Estimate the area of a table top at home or at school. Then measure the sides and calculate the area. How good was your estimate? How would you measure the area of irregularly shaped figures or of figures which differ in shapes? For example, how would you measure the area of your hand? Compare your hand with that of your friend who has a bigger or smaller one, and explain how you would get the area of your hand.

Exercise 2

Estimate the area of your palm and design an investigation to measure the area of your palm.

Hint: You can use a graph paper.

