

Name :

Class :

MATHEMATICS PROJECT

YEAR 11

Due date : September 6, 2019

Topic : 1. Graphs of powers of x (Textbook page 39 – 41)
2. Graphs of the form $y = ax^2 + bx + c$ (Textbook page 43 – 44)

Format : On A4 paper

Can be printed or handwritten (suggestion: Printed for graph, handwritten for the notes)

What to do?

1. Read Mathematics Coursebook p39-41.
2. Do Exercise 3B p42 #1, 4a-e, 5 (3 pts)
3. Analyze the graph obtained from (2) and write your own conclusion (3 pts)
4. Do Exercise 3C p44 #1, 2, 5, 7, 8 (5 pts).
5. Write your own conclusion based on the answer of #4, 6, 9 (3 pts)

Rubric:

		Your Score
Complete and all correct	14 pts	
Each graph equipped with clear explanation	0-3	
Submission time	On time score 5 pts Minus 1 score for each late day	
Creativity (color, cleanliness)	0 – 3 pts	
Total points	25	