

TERM 1 I THE WAY NEWSLETTER I FRIDAY 22 MARCH 2024



## **CAN YOU SOLVE THIS?**

Since the beginning of term, the Mathematics students have been learning diligently in the classroom. They have been completing their assigned homework tasks which they have been receiving on a regular basis to practice in preparation for their upcoming assessment tasks.

## Upcoming assessment tasks for Term 1

Year 7 - Week 9

Year 8 - Week 11

Year 9 - Week 10

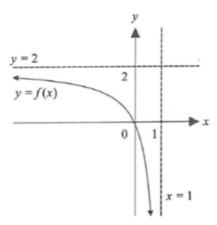
Year 10 - Week 11

Year 11 (Standard, Advanced) - Week 9

Year 12 (Standard, Advanced) - Week 8

Year 12 (Extension 2) - Week 9

The Year 11 Extension 1 class recently looked at how to graph absolute value functions when given the graph of y = f(x). This includes graphing y = |f(x)|, y = f(|x|), |y| = f(x) and combinations of those three transformations. Using the graph of y = f(x) below, can you graph the shape of |y| = |f(|x|)|?



## **Mr Andrew Lim**

Senior School Teacher - Assistant Coordinator Mathematics