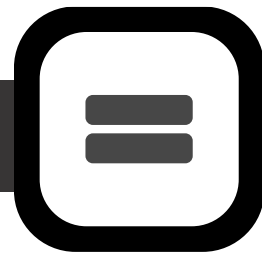


# LEARNING JOURNEY MATHS

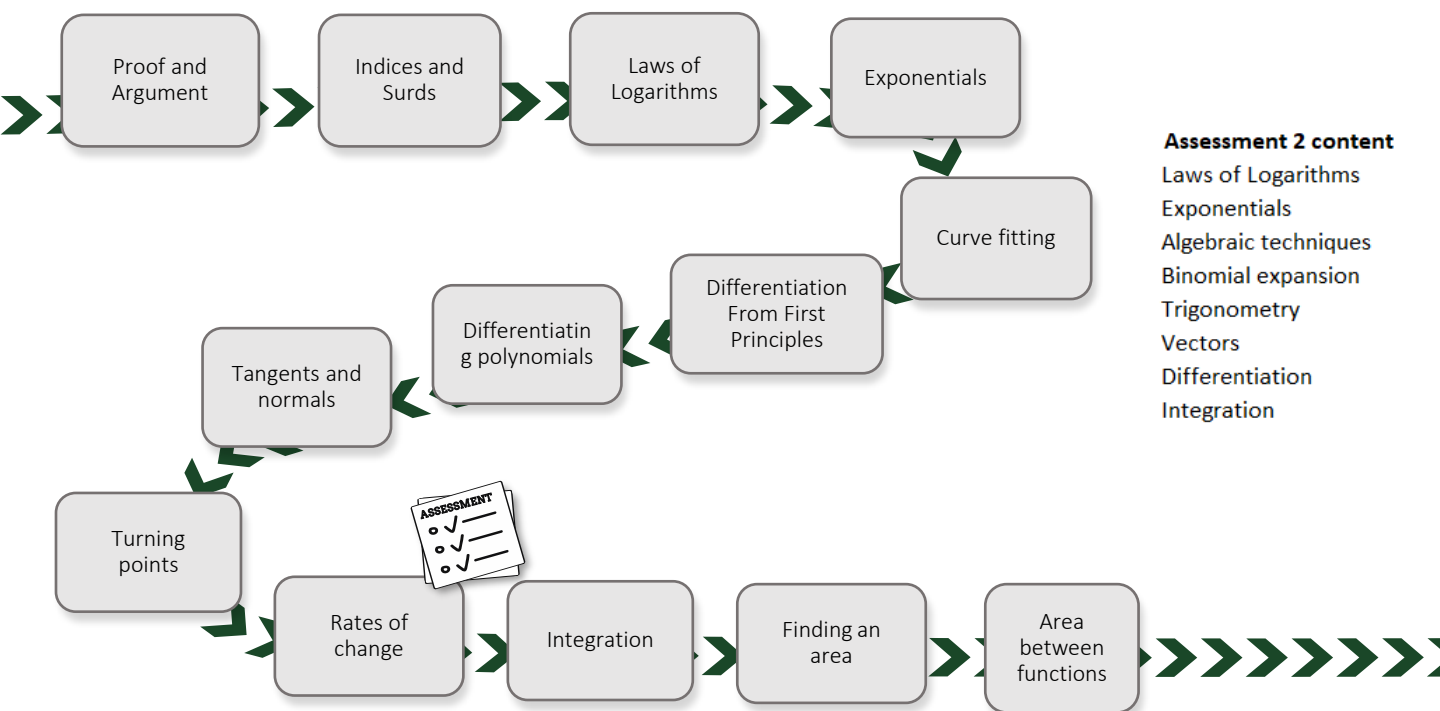


## Year 12 A level Maths

### Pure Mathematics – Teacher 2

Mathematicians have underlying rules and principles that guide us through all levels of work. In this term you will be reviewing and extending upon concepts that were present in topics you've learnt so far. You will begin to understand the differences between doing mathematics and behaving mathematically.

The knowledge you are learning is essential for all future work. A level mathematics is structured such that concepts are built upon with minor changes to introduce the new concept. It is essential we have a firm understanding of the fundamentals before exploring the more challenging work in year 13.



Dr Frost homework tasks are set almost weekly.  
Each teacher will set and review a common homework task.  
Weekly study supports are on offer. Ask your teacher for details.  
Ensure your subject folder is kept organised.

**TUDOR HABITS AND VALUES:** You will begin to understand what it is to be a mathematician at KS5; to be inquisitive, curious, kind yet critical, and you will continue to build metacognitive skills through your questioning of concepts and ideas.

**VOCABULARY:** Contradiction, logarithm, differentiation, integration, limit