

<b>Mathematics</b>	<b>Topic: Probability</b>
<b>Term 2 2018</b>	<b>Year 10</b>

## Lesson Plan

**Week 9: Wednesday, Lessons 3 ( 40 mins)**

<b>Topic Details</b> Tree diagrams, venn diagrams, and two-way tables. Intersections and unions. The addition rule. Conditional probabilities, and independence.	<b>Previous lesson (prior knowledge)</b> Covered the basics, tree diagrams, venn diagrams, and two-way tables as well as intersections and unions.
---	---

## Learning Intentions

Students will:

- Be aware of the concepts of the addition rule.
- Be aware of the concept of conditional probabilities.

<b>Time (mins)</b>	<b>Teacher Activity</b>	<b>Student Activity</b>	<b>Resources</b>
5	Taking the role, meeting the new students.	Settling down, continued work on worksheet.	
10min	Introducing addition rule and conditional probabilities.	Sitting, listening, participating.	whiteboard
25min	Offering one-on-one support.	Continued work on worksheets.	worksheets

## Evaluation/Assessment

--