## **Year 9 Study Guide:**

To complete the Mathematics Mid-Term exam successfully, please study the following problems from the Stage 9 End of unit 1 tests. You also ought to study your homework problems that have been posted to:

## https://jrdittenber.github.io/

## Math

Unit	Problem Numbers	Points
End of Unit 1 Test	1-9	5
End of Unit 2 Test	1-9	6
End of Unit 3 Test	1-6	4
End of Unit 4 Test	1-4	4

To complete the Science Mid-Term exam successfully, review the cumulative self-review found here: <a href="https://jrdittenber.github.io/Year9Science.html">https://jrdittenber.github.io/Year9Science.html</a>

## Science

Unit	Topics	Points
Unit 1	<ul> <li>1.1 Photosynthesis</li> </ul>	11
	<ul> <li>1.2 More about</li> </ul>	
	photosynthesis	
	<ul> <li>1.3 The Carbon Cycle</li> </ul>	
	<ul> <li>1.4 Climate Change</li> </ul>	
Unit 2	2.1 Atomic structure	9
	and the periodic table	
	<ul> <li>2.2 Trends in groups</li> </ul>	
	within the periodic	
	table (group 1, group 7,	
	group 8)	
	<ul> <li>2.3 Why elements react</li> </ul>	
	to form compounds	
	<ul> <li>2.4 Simple and giant</li> </ul>	
	structures	

Exam Date: Mathematics July 12<sup>th</sup>, Wednesday, Period 7 and 8

The exam questions will be the same as those on the End of Unit tests, but they will be different numbers and variables.

Exam Date: Science July 13th, Thursday, Period 2

The exam questions will be similar to the workbook and covering the materials posted in the cumulative review. Found here in week 7 here: <a href="https://jrdittenber.github.io/Year9Science.html">https://jrdittenber.github.io/Year9Science.html</a>

**Extra Classes:** Check your Narinukun email or the Student / Teacher LINE group for updates, timings and links to any extra classes.