SS 1 Learning Plan

**(You will need a Math scribbler that will be submitted at the end of the unit)**

* Model and explain the Pythagorean theorem concretely, pictorially/using technology and symbolically
* Explain, using examples , that the Pythagorean theorem applies only to right triangles
* Determine whether or not a given triangle is a right triangle by applying the Pythagorean theorem
* Determine the measure of the third side of a right angle triangle, given the measures of the other two sides to solve problems
* Solve problems that involves the Pythagorean triples: 3, 4, 5 or 5, 12, 13

**(In your Math scribbler, find and write the definitions of the following terms. Use words and diagrams)**

* Right angle triangle
* Hypotenuse

1. <https://www.mathsisfun.com/pythagoras.html>

* Work through the lesson
* Complete the hands on activity
* Do questions at the end

**• Teacher Check #1**

1. <https://www.youtube.com/watch?v=8R8b4NelWN4>

(for a chuckle)

Text - Do page 34 - #3 #7

1. <https://www.youtube.com/watch?v=guol-xsGPbo>

(higher level)

1. Text – Page 85 - #8-#13

* **Teacher Check #2**

1. SS1 Assignment
2. SS1 – Grade Level Tasks