



مدرسة القديسة مريم الكاثوليكية الثانوية - دبي  
ST. MARY'S CATHOLIC HIGH SCHOOL, DUBAI

**Theory**

**Year 6- Lesson Plan (Week 3-2021-2022)**

Subject	COMPUTING
Class/ Section	Year 6 A, B, C, D, E, F
Week	12 <sup>th</sup> September to 16 <sup>th</sup> September
Work send to students by	Google classroom
Total number of lessons per week	1
Unit/Topic	Algorithm- Creation and Decomposition.
Key Vocabulary	Decomposition, Sequence/ Selection constructs, If...else
Lesson 1 –Live Zoom lesson along with face to face instruction for students present on a particular day  Work will be assigned in Google classroom which will be matched to the students ability.  Tasks	<p><b><u>Specific Learning objectives</u></b></p> <ul style="list-style-type: none"><li>• Be able to create an algorithm to solve a particular problem.</li><li>• Be able to decompose a problem into smaller sub-problems.</li></ul> <p><b><u>Specific Intended Learning Outcomes</u></b></p> <ul style="list-style-type: none"><li>• Students will be able to create an algorithm to solve a particular problem.</li><li>• Students will be able to decompose a problem into smaller sub-problems.</li></ul> <ol style="list-style-type: none"><li>1. Find the biggest of three numbers.</li><li>2. Create an algorithm to find whether a year is leap or not.</li></ol>

<b>Assessment Criteria/ Essential questions</b>	<ol style="list-style-type: none"> <li>1. Complete the missing statement in the given algorithm.</li> <li>2. How to breakdown a problem into smaller sub unit and solve it?</li> </ol>
<b>Resources</b>	<ol style="list-style-type: none"> <li>1. Power Point presentation</li> <li>2. MS Word/ Activity Sheet</li> </ol>

### **Practical**

#### **Year 6- Lesson Plan (Week 3-2021-2022)**

<b>Subject</b>	<b>COMPUTING</b>
<b>Class/ Section</b>	<b>Year 6 A, B, C, D, E, F</b>
<b>Week</b>	<b>12<sup>th</sup> September to 16<sup>th</sup> September</b>
<b>Work send to students by</b>	<b>Google classroom</b>
<b>Total number of lessons per week</b>	<b>1</b>
<b>Unit/Topic</b>	<b>Algorithm- Creation and Decomposition.</b>
<b>Key Vocabulary</b>	<b>Decomposition, Sequence/ Selection constructs, If...else</b>
<b>Lesson 1 –Live Zoom lesson along with face to face instruction for students present on a particular day</b>  <b>Work will be assigned in Google classroom which will be matched to the students ability.</b>	<u><b>Specific Learning objectives</b></u> <ul style="list-style-type: none"> <li>• Be able to write an algorithm</li> <li>• Be able to complete the missing statements in an algorithm</li> </ul> <u><b>Specific Intended Learning Outcomes</b></u> <ul style="list-style-type: none"> <li>• Students will be able to write an algorithm and will be able to find the missing statement.</li> </ul>

<p><b>Tasks</b></p>  <p><b>Assessment Criteria/ Essential questions</b></p>  <p><b>Resources</b></p>	<ol style="list-style-type: none"><li><b>3. Find the biggest of three numbers.</b></li><li><b>4. Create an algorithm to find whether a year is leap or not.</b></li> <li><b>3. Complete the missing statement in the given algorithm.</b></li><li><b>4. How to breakdown a problem into smaller sub unit and solve it?</b></li>  <li><b>3. PowerPoint presentation</b></li><li><b>4. MS Word/ Activity sheet</b></li></ol>
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