

**British International School of Jeddah**  
**Computer Science Department**  
**IB1 Curriculum, Reporting and Assessment Outline for 2019-20**

**Curriculum Outline:**

UNIT	APPROXIMATE TIMEFRAME	APPROXIMATE DATES
1. Computational Thinking, problem solving and programming	13 weeks	25 Aug – 26 Sept 10 Nov – 12 Dec 22 Mar – 09 Apr
2. Computer Organisation	2.5 weeks	29 Sept – 15 Oct
3. Resource management [HL only]	2.5 weeks	16 Oct – 07 Nov
4. Option D: OOP concepts, features & program development – 2D Arrays, Recursion	10 weeks	05 Jan – 20 Feb
5. System fundamentals, IA Criterion A	3 weeks	01 Mar – 19 Mar
6. Abstract data Structures:, Linked Lists, Stacks and Queues IA Criterion B	3 weeks	03 May – 21 May
7. Control (HL only), IA Program development	3 weeks	31 May – 18 June

**Reporting Outline:**

- Term 1 reports will be issued on the 28<sup>th</sup> of November and use data gathered from Sunday August 25<sup>th</sup> to Thursday November 21<sup>st</sup>
- Term 2 reports will be issued on the 12<sup>th</sup> of March and use data gathered from Sunday November 24<sup>th</sup> to Thursday 5<sup>th</sup> March
- Term 3 reports will be issued on the 18<sup>th</sup> of June and use data gathered from Sunday 8<sup>th</sup> March to Thursday 4<sup>th</sup> June

**Assessment Outline:**

Learning Descriptor Grades will be determined through ongoing formative assessment by the class teacher.

Below outlines how the academic grades on each term report will be determined this year in IB1 for Computer Science

Assessment Point	Mode of assessment	Topic	Weighting
<b>Term 1</b>	<b>Theory Topic Tests</b>	<b>2 &amp; 3</b>	<b>30%</b>
	<b>Problem Solving Topic Tests</b>	<b>1</b>	<b>55%</b>
	<b>Classwork/Practical work</b>	<b>1, 2 &amp; 3</b>	<b>15%</b>
<b>Term 2</b>	<b>Problem solving Topic Tests</b>	<b>1 &amp; 4</b>	<b>80%</b>
	<b>Classwork/Practical work</b>	<b>3 &amp; 4</b>	<b>20%</b>
<b>Term 3</b>	<b>Topic Tests</b>	<b>5 &amp; 6</b>	<b>20%</b>
	<b>End of Year Test</b>	<b>All the topics covered</b>	<b>80%</b>