GULF ENGLISH SCHOOL YEAR 7 ICT

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| TOPICS: Introduction to Scratch |

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| Theme: Programming Logic | Level: Year 7 |
| Objectives: To develop an understanding of how coding works. |

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| Focussing Questions | Key Words |
| 1. ***Defining***
* Can you define what coding is?
* Can you logically sequence and organize instructions (pseudo coding)?
1. ***Sprites, Costumes and Backgrounds***
* Can you use a Sprite?
* Can you create a Sprite ?
* Can you use costumes?
* Can you create background ?
1. ***Commands***
* Can you identify basic command blocks?
* Can you identify various command categories?
* Can you edit and create scripts and use various commands to format and display objects?
1. ***Animation and If statements***
* Can you develop animation and motion?
* Can you use variable to control the sequence of events?
* Can you implement various forms of if-statements and counters?
* Can you add sound effects?

Assessment**Practical- all skills will be a combination of both practical and theory work using interactive resources.** | ScratchVariablesConditional | ..Pseudo .. ..Sprite....Icon....Scripts....Stage..statements.. |