GULF ENGLISH SCHOOL YEAR 7 ICT

|  |
| --- |
| TOPICS: Introduction to Scratch |

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

|  |  |  |
| --- | --- | --- |
| 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.** | Scratch  Variables  Conditional | ..Pseudo ..    ..Sprite..  ..Icon..  ..Scripts..  ..Stage..  statements.. |