**AL Khalil College**

**S1 SOW – ICT (2020-2021)**

**TERM 1 (Aug 13th – Nov 14th)**

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| **Weekly Breakdown** | **Course Outline** |
| Week 1  (August 13 -15) | Introduction to virtual tour |
| Week 2, 3  (Aug 17 -29) | Features of virtual tour  Purpose of virtual tour |
| Week 4, 5  (Aug 31 – Sep 12) | Planning of Al Khalil virtual tour  Peer assessment |
| Week 6  (Sep 14 – 19) | Virtual tour photos search/ VT folder organisation |
| Sep 25- 28 | **September Weekend** |
| Week 7, 8  (Sep 21 – Oct 3) | Introduction to presentation software  Introduction to MS power point  Insertion/formatting of images |
| Week 9  (Oct 5 – 10) | Peer assessment  PowerPoint Advanced functions  Hyperlink |
| Week 10  (0ct 12 – 17) | **Mid Term Holidays** |
| Week 11  (Oct 19 – 24) | PowerPoint Advanced functions  Action Buttons |
| Week 12  (Oct 26 – 31) | PowerPoint Advanced functions  Transitions  Animations |
| Week 13  (Nov 2 – 7) | Virtual tour presentation  Timed Rehearsals |
| Week 14  (Nov 9 - 14) | Individual virtual tour presentation  Feedback |
| Nov 14 | **END OF TERM 1** |

**TERM 2 (Nov 16th – Feb 27th)**

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| **Weekly Breakdown** | **Topic** |
| Week 1  (Nov 16 – 21) | Introduction to Spreadsheet  Spreadsheet and Modelling – Nasheed Media |
| Week 2  (Nov 23 – 28) | Introductions of spreadsheets terms/features  Introduction to MS Excel |
| Week 3  (Nov 30 – Dec 5) | Spreadsheet and Modelling – Nasheed Media  Relative/Absolute cell reference |
| Week 4  (Dec 7 – 12) | Spreadsheet  Relative/Absolute cell reference  Calculating total cost |
| Week 5  (Dec 14 -19) | Formulas/Functions  MAX, MIN, COUNT |
| Week 6  (Dec 21 – 23) | Creating charts/graphs |
| Week 6 - 7  (Dec 24 – Jan 5) | **Winter Break** |
| Week 8  (Jan 6 – 9) | E-Safety Introductions  E-Safety Video |
| Week 9  (Jan 11 – 16) | E-Safety Poster |
| Week 10  (Jan 18 – 23) | E-Safety Poster |
| **Term 3 (March 1st – June 26th)** | |
| Week 1  (March 1- 6) | Introduction to Scratch  Scratch video tutorials  Introduction to block coding |
| Week 2  (March 8 - 13) | Scratch sprite Introduction  Adding Sprite - Maze Game  Adding backgrounds |
| Week 3  (March 15 - 20) | Scratch programming  Events/controls |
| Week 4  (March 22 - 27) | Scratch programming  Adding games levels |
| Week 5  (March 29 – April 1st) | Scratch programming  Adding games level  Peer assessment |
| Week 5 - 7  (April 2– 17) | **APRIL HOLIDAY** |
| Week 8  (April 19 - 24) | Scratch maze game presentation  Feedback |
| Week 9  (April 26 – May 1) | Scratch maze game presentation  Feedback |
| Week 10  (May 3 - 8) | **MAY DAY, RAMADHAN/EID HOLIDAY** |
| Week 11  (May 10 - 15) | **RAMADHAN/EID HOLIDAY** |
| Week 12  (May 17 – 22) | Introduction to Quran Database  Introduction to MS Access |
| Week 13  (May 24 -29) | Database terms  Fields, Record, Table  Quran Database planning |
| May 28th – May 31st, 2021 | **MID-TERM HOLIDAY** |
| Week 14  (May 31 – June 5) | Database query using control operator |
| Week 15  (June 7 – 12) | Database form  Database report |
| Week 16  (June 14 – 19) | **Exam preparation / Enrichment** |
| Week 17  (June 21 – 26) | **Exam preparation / Enrichment** |
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