

# St John's Senior School



**Subject: IT/ Computer Science**

**Form: 2<sup>nd</sup>**

**Teacher: Mr. O' Neill**

**Term: Autumn**

| WEEK               | TOPIC   |
|--------------------|---|
| 1                  | Desktop Publishing:<br>Researching relevant information and using appropriate search techniques.  |
| 2                  | Desktop Publishing:<br>Designing of leaflet and setting up book-fold design.  |
| 3                  | Desktop Publishing:<br>Work on first draft of leaflet.  |
| 4                  | Desktop Publishing:<br>Complete first draft of leaflet.   |
| 5                  | Desktop Publishing:<br>Review first draft and annotate changes to be made. Print second draft of leaflet.   |
| 6                  | <b>MINI TEST WEEK</b>   |
| 7                  | Desktop Publishing:<br>Peer and self-evaluation of work created. Improving work based on feedback received. Reviewing how ICT has enabled us to create the leaflet. |
| <b>HALF - TERM</b> |   |
| 8                  | Data Capture:<br>Use an online database to find information and review fields that need to be used in order to store data about students in a school.               |
| 9                  | Data Capture:<br>Collect data from the students in the class and create a small database that can store information about students.                                 |
| 10                 | Data Capture:<br>Introduce students to data collection sheets. Students to start to create a data collection sheet for estate agents.                               |
| 11                 | <b>END OF TERM EXAM</b>   |
| 12                 | Data Capture:<br>Use queries, forms and reports within a database to find and display information.  |
| 13                 | Data Capture:<br>Export information out of the database and create a report based on the results of the queries.  |
| 14                 | Evaluate and review their work  |

# St John's Senior School



**Subject: IT/ Computer Science**  
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**Form: 2<sup>nd</sup>**  
**Term: Spring**

| WEEK               | TOPIC   |
|--------------------|---|
| 1                  | Graphics:<br>Introduction to DrawPlus   |
| 2                  | Graphics:<br>Students to complete first draft of their logo (based on the scenario of baby clips).            |
| 3                  | Graphics:<br>Gather feedback and improve logo accordingly.  |
| 4                  | <b>MINI TEST WEEK</b>   |
| 5                  | Graphics:<br>Students will use Publisher to create a variety of business cards for their baby video.          |
| 6                  | Students will use Publisher to create a variety of business cards for their baby video.                       |
| <b>HALF - TERM</b> |   |
| 7                  | Web Design:<br>Evaluate the features of a variety of website. Set-up a 3 page website for baby clips company. |
| 8                  | Web Design:<br>Start to create website for baby clips   |
| 9                  | Web Design:<br>Complete website for baby clips.   |
| 10                 | Web Design:<br>Complete website for baby clips.   |
| 11                 | Web Design:<br>Self and peer assessment carried out and work improved based on feedback                       |

# St John's Senior School



**Subject: IT/ Computer Science**  
**Teacher: Mr. O' Neill**

**Form: 2<sup>nd</sup>**  
**Term: Summer**

| <b>WEEK</b>        | <b>TOPIC</b>   |
|--------------------|--|
| 1                  | Podcasting:<br>Students will plan their scripts for their podcast.   |
| 2                  | Podcasting:<br>Students will edit their podcast.   |
| 3                  | Podcasting:<br>Students will test their podcast and use advanced tools in order to enhance their recording. Peer/Self evaluating and improving the podcast |
| 4                  | Podcasting:<br>Students will test their podcast and use advanced tools in order to enhance their recording. Peer/Self evaluating and improving the podcast |
| <b>HALF - TERM</b> |  |
| 6                  | Revision of all topics covered.  |
| 7                  | <b>END OF TERM EXAMS (2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> forms)</b>  |
| 8                  | Introduction to Computer Science   |
| 9                  | Programming languages  |
| 10                 | Learning to code using Python  |
| 11                 | Learning to code using Python  |