****Year 7

**Digital Technology: TOPIC GUIDE**

2016

1. **Binary**
* What is Data?
* What is information?
1. **Interactive Multimedia**
* Animation in PowerPoint
* Using Transitions
* Showing not Telling.
1. **Web Development**
* HTML
* Digital Data Types
* Digital Images – Raster / Vector
* Digital Sound

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| WEEK | TOPICS | ASSESSMENT |
| 1 | Binary Activity |  |
| 2 | Binary notes into a PowerPoint | **Progress**Content /5P’Point /5 |
| 3 | File Types & Data types |  |
| 4 | File Types & Data types into PowerPoint |  |
| 5 | Hardware/Software/Networks | **Progress**Content /5P’Point /5 |
| 6 | Hardware/Software/Networks into PowerPoint | **Progress**Content /5P’Point /5 |
| 7 | PowerPoint Completion  | **Final**Content /10P’Point /10 |
| 8 | HTML: An Introduction to Web Development Notes |  |
| 9 | Web Development |  |
| 10 | Web Development | **Final**CContent /10WebSite /10 |
| ***Term 2*** |
| 1 | Review HTML – Images and Links |  |
| 2 | HTML Introduction Booklet |  |
| 3 | HTML Web Structure – Using TablesHome – Data Types – Images - Sound | **Progress**HTML /5 |
| 4 | Data Types: Sound, Images, Text and NumbersWrite up notes in Web Site | **Progress**Data Types Notes /5 |
| 5 | Digital Images: Raster/Vector notesHexadecimal coloursPaint/Word Activity | **Progress**Raster Vector notes /5 |
| 6 | Photoshop Activity | **Progress**Photoshop /5 |
| 7 | Complete all Notes on Digital Images page of website |  |
| 8 | Digital Sound Notes & Activity in AudacityWrite up notes in Web Site  | **Progress**Sound Notes /5 |
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