

**Preparing for Transition from Key Stage 4 to Key Stage 5**

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| **Subject** | **Qualification** |
| **IT** | **L3 BTEC** |
| **Recommended Reading Materials** | **Recommended Websites** |
| * [www.bbc.co.uk/news/technology](http://www.bbc.co.uk/news/technology) British Broadcasting Corporation – this site has news and information regarding technology and IT. * [www.forbes.com/technology](http://www.forbes.com/technology) Forbes.com LLC™ – this site contains news and information regarding technology and IT. | * Microsoft – Edupreneurship collaboration: <https://education.microsoft.com/> * IBM : <http://www-935.ibm.com/industries/education/> * Coca Cola – The Real Experience – Real Business Challenge and Real Education Centres: <https://www.cokecce.com/pages/supporting-young-people> |
| **Preparation Tasks** | **Recommended Research** |
| * Identify a small business in your local area. Identify how they would benefit from having social media presence. * **Practice animation skills by using one of the following open source software:** * Synfig * Blender * Animaker   Follow the online tutorials | * Think about how technology has evolved over the past 20 year. Focus on areas of society such as education, transportation and retail. * Begin to think about your career path and what degrees or apprenticeships might appeal to you and the skills you will need. |
| **Recommended trips or visits this Summer** | |
| Microsoft Store  Apple Store  Science Museum  National Museum of Computing | |
| **Tasks to Complete** | |
| * Design an app for students and staff at CTK * What are some of the key features to ensure it is inclusive of all users | |