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| **Topic to be covered:**  **6.5: We are travel writers – using media and mapping to document a trip** |
| **Vocabulary**   * Data and information * Evaluate * Analyse * Present * Smartphones * Tablet computers * Algorithm * GPS * Geotagging |
| **People**  Steve Jobs |
| **Places**  The unit as a whole centres on the use of technology to plan, record and document an educational visit. Almost any venue would work for this, although outdoor locations provide more opportunity for mapping and better GPS location tracking.  Consider taking pupils on an educational visit to the local Apple store: www.apple.com/uk/retail/ fieldtrip/. Further ideas for computing related visits are given in the weblink. |
| **Events**  The pupils could create a presentation from their photos, videos and audio recordings for use in assembly or at an open evening.  The website could also be made available to parents at an open evening, with one or two pupils available to discuss the processes involved in its production. |
| **Knowledge & Skills – Basic Level** |
| **Knowledge:** |
| **Skills**  Can I find out about the venue for my visit?  Can I use online tools to plan a route to my destination?  Can I collect a range of digital content?  Can I identify the best content I record?  Can I add markers to a digital map?  Can I write online content about my visit? |
| **Knowledge & Skills – Core Intermediate Level** |
| **Knowledge** |
| **Skills**  Can I use search facilities in a range of online reference tools to research the venue for my visit?  Can I compare different routes to the venue?  Can I store a GPS tracklog to record the route I take during my visit?  Can I edit the content I have captured?  Can I add a tracklog to a digital map?  Can I combine written text about my visit with images and video? |
| **Knowledge & Skills – Advanced Level** |
| **Knowledge:**  Can I appreciate how Google selects and ranks results for a search? |
| **Skills:**  Can I consider how a computer calculates the best route for a journey?  Can I consider the privacy implications of smartphones storing location information?  Can I identify criteria for high-quality media?  Can I add online images/videos to a digital map?  Can I ensure my website is well structured and easily navigable? |