Places to Visit

1. The National Museum of Computing, Milton Keynes

The National Museum of Computing History keeps the bits and bytes of old computers alive while celebrating those no longer with us. It houses some of the world's oldest, rarest and best-remembered systems: rooms of BBC Micros, a NeXT – created by Steve Jobs and used by Tim Berners-Lee to "invent" the web; a 2.5-tonne calculator called the Harwell Dekatron, which is the world's oldest working digital computer following four years of renovation.

2. LEGOLAND® Windsor Resort

LEGOLAND® offers a whole host of different workshops linking to various subjects in the National Curriculum, including computing. LEGO® Robotics is adaptable for both Primary and Secondary aged pupils, with both sessions allowing visitors to learn about computing and coding. Primary aged students will build and operate their own interactive models while Secondary aged students will complete a series of space challenges with LEGO® MINDSTORMS Education Robots.

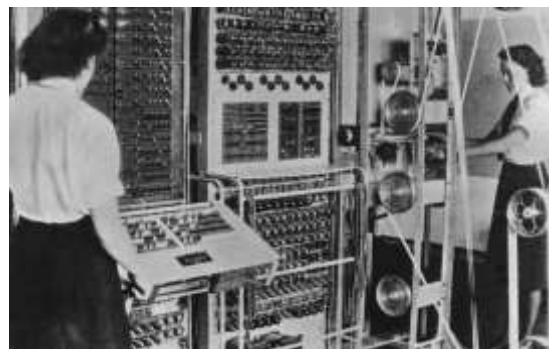### 3. **Apple store visit**

It may seem like an odd choice to take your child to an Apple store on a trip but the company offers unique, insightful and hands-on sessions to understand how Apple products can help in all forms of work and more. You can request a trip at a variety of stores across the UK, with visits tailored to complement the education that students are getting in the classroom. Children can bring stories to life, express themselves musically or have a go at coding with a range of activities on offer from the provider.

4. **Bletchley Park**

Nearby to The National Museum of Computing, Bletchley Park not only showcases the important history of the site but also how the code breakers were able to use computing to break down secret messages from the enemy in World War Two. Children can take part in an

interactive one-hour workshop to try and understand the scale of the task faced by Bletchley Park's codebreakers during the war. This is then followed by a guided tour around the outside of the buildings and just enough time to explore other parts of the site at their own pace.

5. Thorpe Park

In line with the park's top rides, visitor can pre-book groups and take part in a range of sessions that link to how and why different rides work the way they do. A new computing workshop that coincides with the launch of Derren Brown's Ghost Train, embraces Computing learning for older students. You will see how digital images can be manipulated for effect and will investigate future technologies. There will also be time to tackle the rollercoasters - if you're brave enough!