QR Treasure Hunt Activity

In this activity, children will use iPads to scan QR codes that they find. Each one will lead them to a multiple choice quiz question on general knowledge Computing. As a challenge, each QR code they scan also has a code which can be decoded into a bonus anagram.

What do I need?

- 2 iPads per pair (one each)
- QR codes (printed)
- Teacher answers to share at the end

Teacher Background Information - Why are we doing this?

This one is mostly for fun whilst inspiring the children by showing them the range of developments and changes that have occurred over the last 100 years of Computing. The questions are not to prove how clever the children are, or even how much they know, but just to give them a taste. The activity is about children recognising how far we've come since the first computers, but also recognising the scope and power of understanding how computers work in the digital age.

Setup

Hide the QR codes around the corridors in school, spread them out so that you can't see another pair at the next code whilst someone is scanning the previous one.

Keep a note of where you put them - it's so easy to forget what you put where!

What do I do?

5 minutes - introduce the task and explain they will be 'Computing Commodores' and use all of their Computing understanding to be able to guess at a series of multiple choice questions. Explain that they will work in pairs with one person responsible for scanning the QR codes they find and one for keeping a note of their answers. Explain where they should hunt for codes - in corridors, but not disturbing any classes!

10 minutes - Children hunt for QR codes and scan their answers

5 minutes - Share answers as a group. If chn didn't find any - you can tell them the question and they can have a guess before you share the answers.