IT Update October 2022

Every Child Online made us a very generous Computer donation to the school. This has allowed us to replace both main computer rooms with better equipment and upgrade several other computer rooms using existing equipment.
They have also donated a number or laptops, which has helped with Staff laptop replacements, as well as allowing us to create a number of Laptops for the science department. In total, they donated approximately £60,000 worth of ex-corporate equipment.

Over the summer, we converted V7 into a computer room. Due to room constraints, this is a mixture between desktops and laptops. So far, this is working fine now that the teachers have got used to the room.

We have installed 4 New Smart TV's over the summer, continuing to replace older projectors. Using the donated computers, we have been able to move away from VGA connections to HDMI connections. This will allow for a better and sharper picture in the classrooms.

Unfortunately, the WiFi access points that were ordered in January have still not arrived due to the global shortage of components. We are hopeful that they will be arriving by half term to allow us to upgrade our WiFi coverage.

Over the next couple of years, I will be concentrating on updating the network infrastructure. My long-term plan is to ensure that there is a 10Gb backbone within the school as well as updating network cabling to CAT6. This will allow data to move faster around the network which should also benefit any cloud services that we use.
This year, I will be updating some older fibre connections to the new faster standard, as well as finalising a number of cabinets to ensure that they are completely running at 10Gbs.