

# THEALE GREEN SCHOOL TRANSITION COMPUTER SCIENCE ACTIVITY

Welcome to TGS, we look forward to teaching you in the Computer Science and IT department.

Year 7 in IT will provide you with a foundation in how to use IT effectively. We will explore some aspects of Microsoft Office but will also start to look at how computer programs are created.













## **COMPUTER SCIENCE CHALLENGE**

How many computers do you have in your home?

Did you answer two or three, perhaps a laptop, desktop and maybe an iPad?

Or maybe you are a bit of a geek and had more: several desktop computers, games machines, multiple laptops of various ages? Maybe even some retro home computers from the 1980s?

However, do you have a television, HiFi, microwave oven, washing machines, central heating controller, mobile phone?

Each of these has one or more computers within it - literally computers are all around you.

#### Either:

Create a PowerPoint presentation or a Poster using the following title –

## **Technology in the Home and Community**

Identifying how and where you have used technology in the following:

- Kitchen
- · Living room
- Bedroom
- Around the home example Hoover
- Community example pelican crossing, ATM

Write a short description about how each one is used

#### OR:

Imagine how different our world would be without computers. Write a short story about how your day would be different if we had no IT or Computers.

We would love to see your efforts so please feel free to email your work to: <a href="mailto:transition@thealegreen.w-berks.sch.uk">transition@thealegreen.w-berks.sch.uk</a> and state whether they are happy for us to share on social media. If you are happy for them to be shared on social media, please let us know.

# Good luck!