

STUDENT NAME:

# COMPUTING AND IT

Whilst studying Computing/IT at College, you'll have the opportunity to develop your IT skills, such as programming, data management, project management, IT technical support and many more.

IT industry is one of the fastest moving industry and the industry is constantly creating innovative apps and software to help us in work, in study and in everyday life.

Please send your completed work to [applicants@knowsleycollege.ac.uk](mailto:applicants@knowsleycollege.ac.uk) with the subject line 'Completed Computing/IT Applicant Activities'.



## ACTIVITY

Currently, at the time of writing this activity, many people of working from home and many students are continuing their learning at home. People are away from their friends and family in order to observe social distancing. It is unknown when things will be back to normal and what is this new normal would be.

Consider the positive impact the worldwide lockdown has on the environment due to reduction in air and road travelling, many people have suggested we all got to be doing something to protect the environment. Would people working or studying from home be the solution?

### Task

**We would like you to conduct research to determine “how technology will change the way we learn, and we work in the future?”**

You may want to consider:

- What technologies are currently available for people to work and to learn from home currently? What are the benefits or drawbacks, especially any security issues, of using such technologies?
- Based on your own experience of learning from home, what do you expect from teaching technology? If they are not what you expect, what features would you add to enhance it?
- Does UK have the internet infrastructure to allow fast and affordable internet connection to every household?
- Most important, how do you expect we work and we learn in the future?

These are just some points to consider, you can think of own too!

Your research should then be constructed into a presentation. You can use either PowerPoint or Google Slides with no more than 12 slides including a title page. Be creative and include images/graphs and videos that can help making your points.

Do not forget that you can read documents, newspapers, watch TV and listen to the radio – not all research needs to be carried out on the internet but make sure you mention where you got the information from.

Good luck and enjoy!