

# Titus Salt School Computing Project

## Design your own computer system

A technology company called 'WhizzTech' have approached you and given you the opportunity to design your very own computer system. They want you to design a computer system for the modern-day world and have asked you to think about all the new technology that we have to hand today e.g. biometrics, virtual reality etc. when designing your computer system.

Use the points below to help you gather your ideas.

1. Think about the shape and size of your computer system. Will it be like a desktop computer or will it be a portable computer such as a laptop or a tablet?
2. What input and output devices will you include within your computer system and why?
3. How will your computer system store data? Why have you chosen this method?
4. What will make your computer system stand out? Will it have any exciting features? Remember the computer system you design needs to fit in with technology that we all have and use currently but will also be useful for the next 10 years.

### **Task**

Sketch a design for your computer system out on paper (A3/A4). You may wish to add colour to your design.

Annotate your design to describe the features your computer system will have. Remember to include as much detail in the description as you can as you need to impress WhizzTech. You can use points 1-4 above to help give you an idea of what to write.

### ***Bonus challenge***

*Research the internal components that make up a computer system and show what components you will include in your computer. You can do this by drawing them or writing about them. Explain why these are important. You can use the diagram on the right as a starting point.*

