

BTEC IT Induction Tasks

Task 1 – Exploring the World of IT

How does IT impact our everyday lives?

Complete the table below by identifying examples of modern technology and how they are used.

Technology	Example	How does it help individuals or organisations?
Cloud Computing		
Artificial Intelligence (AI)		
Communication Technology		

Cybersecurity		
Mobile Technology		

Task 2 – Become an IT Consultant

Scenario

A small business wants to improve the way it uses technology. They currently store files on one computer, communicate using paper documents, and have no cybersecurity protection.

Your job is to recommend improvements.

1. Identify two technologies the business could introduce.

Technology 1:



Technology 2:



2. Explain how each technology would improve the business.

Answer Box:

3. Identify one possible risk or problem of introducing new technology.

Answer Box:

Sentence Starters

- One technology the business could use is
- This would improve the business because
- A possible disadvantage is

Task 3 – Design Your Future IT Career

Create an IT Career Profile

Choose an IT career that interests you and complete the profile.

Career Name

Answer:

Main Responsibilities

Answer:

Skills Needed

Answer:

Technology/Software Used

Answer:

Salary Range & Qualifications Needed

Answer:

Why does this career interest you?

Answer:

Challenge

Research a real company that employs people in this role and explain why they need IT professionals.

Answer:

Extension Challenge ★

How do you think this IT career will change in the future because of new technologies such as AI, automation, or cloud computing?

Answer:
