



BT Group Work Ready Virtual bootcamp

Post-event activities for educators



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Additional offline activities

Thank you for attending one of our **Work Ready** virtual bootcamps – we hope you and your students enjoyed your experience and we hope to see your school again in the future!

Supporting materials

The learning outcomes, instructions and supporting materials needed for each **post-event activity** can be found below. You will find each handout as a separate file within your downloadable pack. These **additional optional activities are for you to use as post-workshop** activities at school, to continue developing your students' careers and skills learning so that they can become Work Ready.

Guidelines for the activities

Each activity is designed to fit within the school day at a time that best suits you and should take no more than 20-30 minutes. The mix of activities will hopefully provide students with the opportunity to reflect on and develop their digital and human skills beyond the bootcamps.

The following tables provide instructions and guidance for each activity.

THE INNOVATION CHALLENGE	
Activity learning outcomes	Instructions
To help students understand the process behind conceptualising and producing innovative technology and develop creativity and teamwork skills.	<p>During the virtual bootcamp, students are going to be challenged with coming up with an idea for a new product that will help young people aged 11 to 14 stop procrastinating and study effectively, using one of the examples set by our BT Group ambassadors. Students should start thinking of their ideas in the bootcamp but then complete them after the event.</p> <p>If you need more time, you can spread this activity over two sessions.</p> <ul style="list-style-type: none">• Students to work in pairs or in small groups of no more than six members.• Have a brief discussion about potential challenges young people face when trying to study.• Some examples include:<ul style="list-style-type: none">○ Low motivation – students may struggle to study for subjects that don't spark their interest.○ Distractions – students can be distracted by family members when studying at home or friends when in school.

- **Anxiety** – the pressure of exams and deadlines can cause stress and anxiety which affect how well students study.
 - **Lack of resources** – outside of school, students may not have access to the right materials or even a place to study.
- Remind students of the success criteria. Their ideas should:
 - Demonstrate out-of-the-box thinking and creativity.
 - Be easy to use so young people aged 11 to 14 can navigate it properly.
 - Be accessible on a range of different devices.
 - Ensure the privacy and security of user data.
 - Give groups 10 minutes to talk or think about their ideas and 40 minutes to design their posters. Students should then be given another 10 minutes to practise and refine their posters and presentations (if they're going to be doing this).
 - Each team should then present their ideas to the class. Encourage them to think about how they will present, ensuring their message is clear and every team member has an opportunity to contribute. The below criteria can be used to provide constructive feedback to each group:

Product:

- *Does the product effectively address the problem of procrastination and help with studying?*
- *Have students incorporated any innovative technology? (e.g. IoT, VR, AR, AI)*
- *Does their idea seem user friendly?*
- *Will their product be accessible across different devices?*
- *Have they kept the privacy and security of users' data in mind?*
- *Is their product idea clearly explained?*


Presentation:

- *Was it presented clearly and confidently?*
- *Did they demonstrate good body language, gestures and eye contact?*
- *Did everyone have a chance to speak?*
- *Was there a clear structure and flow?*
- *Was there good use of evidence or persuasion?*
- *Did the team have an appealing poster/design?*

SKILLS RELAY

Activity learning outcomes	Instructions	Supporting materials needed
<p>To encourage students to think about different skills and why these are important</p> <p>To help students understand the connection between the skills they develop in school and those required in the workplace</p>	<ul style="list-style-type: none"> • Split students into equal groups and give each team a pen. • Students should take turns adding different skills to a flipchart or A3 paper, or whatever materials you have available, passing the pen as a 'baton'. • Ensure no skills are repeated and encourage a mix of technical and human skills. • Set a timer for 5 minutes. • When the time is up, have students return to their seats, count their skills, and share one per group with the class. • Think back to the virtual bootcamp sessions, are there any common skills mentioned that they can remember some of those roles having? For example, problem-solving, teamwork, communication, and creativity. • Use this to highlight that skills are transferable. Skills we use and develop at school are relevant to skills in the workplace. So, it's important to be able to identify them, work on them and recognise the opportunities they give us. • Conclude by highlighting the importance of a range of skills, especially in tech and digital careers. • You can then provide students with the Skills Reflection worksheet, to help them write down some skills that they think they have or want to develop and getting them to think about the things they're passionate about. 	<ul style="list-style-type: none"> • Flipchart or A3 paper • Pens • Timer • Skills Reflection worksheet (see below for correct worksheet)

Skills Reflection



The skills I have:	I have demonstrated these skills by:
<ul style="list-style-type: none"> • • • • • • 	<ul style="list-style-type: none"> • • • • • •

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EXPLORING LOCAL CONTEXT

Activity learning outcomes	Instructions	Supporting materials needed
<p>To raise students' awareness of the job roles available in their local area and explore the digital/human skills needed to succeed in these roles</p>	<ul style="list-style-type: none"> Students to work in pairs or small groups of 3-4. Students should list all the job roles in their local area that they can think of. Encourage them to think of family members as a starting point. Students should then note how each of these roles might use technology. For example: <ul style="list-style-type: none"> A shopkeeper needs to know how to operate a digital till. A delivery driver needs to know how to use a GPS. A teacher needs to know how to use an interactive whiteboard. A photographer must be skilled using digital cameras and photo editing software. (Optional) If students have access to devices, they can research local businesses and explore the various job roles within the organisations from their websites. In pairs or groups, students should create their own career case study using the example provided as inspiration. The career case study should include: <ul style="list-style-type: none"> The job title What the job role entails Necessary skills needed (Mixture of technical and human) Any potential challenges Necessary qualities needed 	<ul style="list-style-type: none"> A3 paper Pens Colleague case studies handout (see below for correct worksheet) Devices (optional)

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Keanu

Learn more about Keanu's role and how he got into security-focused cyber sales.



Name and job title:	Keanu Griffiths, Security Sales Specialist
Background:	My favourite subject at school was Business Studies, which equipped me with relevant knowledge for my career path. I love learning about trends, setting goals and developing strategies to achieve our targets. Through the BT Graduate Account Management scheme, I have been able to learn about the importance of a strong brand presence and the ever-evolving cyber sales landscape.
Tell us about your job:	A typical day for me is busy and dynamic. I'll be doing a range of tasks aimed at driving sales and building relationships with clients. A large portion of my day consists of showing clients our sales and understanding what, if their client needs, Cyber sales can be quite tricky to understand and the highlights. But being able to explain complex concepts in a simple way is important to building strong relationships and helping the business grow. Working in cyber security sales within the health sector is exciting because it allows us to directly impact patient safety and care. Being part of the solution gives me a strong sense of purpose in my work.
What skills do you use at work?	I use communication, problem-solving and creative thinking on a day-to-day basis. It is super important to think on my feet in my job and have strong communication skills. Building relationships with increasing sales for the business and ensuring the clients are happy with our work.
What do digital skills mean to you?	Lifelong digital skills means having the ability to use technology to help yourself or others perform tasks more efficiently and effectively. This could mean communicating with your team or customers online or digesting information from online sources easily.

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Akshita

Learn more about Akshita's role and the skills she uses in her cutting-edge AI technology.



Name and job title:	Akshita Gupta, Senior Manager for AI
Background:	I really enjoyed Maths and Physics in school. Maths for the most of solving complex problems and Physics for understanding the concepts of how the universe works. I studied Engineering and Management at university and have learned various technical and business skills and developed my interest in understanding complex systems. My passion for technology has led me to become the leader of a cutting-edge and ever-evolving and fulfilling career.
Tell us about your job:	In my job as a Senior AI Manager, I get to work with super-smart computer programmes that can think, solve problems, talk to people, and adjust tools to make work more efficient. I usually start my day by making sure all our AI projects are running smoothly. Then, I discuss the latest programmes, building them so they work together to solve any issues that may arise. At times it can feel like solving a puzzle. I ensure that the system works together, learning from what has gone right or wrong. My work is all about creating and testing of innovative and cutting-edge technology to make a real difference in the world. It's incredibly rewarding to play a role in creating solutions that help both businesses and people.
What skills do you use at work?	My job is quite technical, so technical coding skills are important. However, it is also important for me to have strong leadership, project management and communication skills. I like to support my team towards big goals, keep on top of deadlines, and create a positive and fun work environment for everyone to succeed.
What do digital skills mean to you?	Digital skills to me mean understanding how to use technology to solve problems, from improving the experience of our customers to automating complex tasks. The main reason I want to use digital skills is to help us connect, create and improve software tools to make it easier to make ideas and build products. It's not just a new learning, how to use the technology, but also using it in smart and creative ways to transform industries and improve lives.

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Scarlett

Learn more about Scarlett's role and how she helps bring innovative digital products to life.



Name and job title:	Scarlett Murphy, Product Manager
Background:	At school, I loved History, English, Geography and Maths. Studying these subjects helped me develop analytical thinking, research skills, and communication skills through written essays, as well as my understanding of people's needs and motivations. This led me to study History at University, and after I finished, I applied for the BT Strategy & Transformation Graduate Programme.
Tell us about your job:	Here in my role as a Product Manager, I focus on capturing the strategy, design and building of new products. I usually start my day by checking emails and messages from overnight across time zones across different time zones. Then, we have a team catch-up to make sure all our projects are running smoothly, sometimes, I can be a bit of a meeting addict, discussing, problem-solving, and teamwork, but every day is different! I also spend a lot of time talking with different teams and stakeholders to build the products and ensure we are meeting our client needs and requirements. The best part of my job is being able to communicate with clients and make things up and see my ideas become a reality, it's a little easier or more fun.
What skills do you use at work?	Being a product manager means bringing everything together, so I use a lot of my skills to align the team, into the plan on track, and for ideas also something that I start with thinking big, considering what the product should be and how it will improve people's lives. From there, collaboration, clear communication, and developing solutions are all really important in helping turn those original ideas into reality.
What do digital skills mean to you?	Digital skills are the tools that help me get my work done faster and smarter. Whether it's using spreadsheets, developing data, or communicating with my team, technology streamlines the process. Instead of doing things done, these skills act as a shortcut to getting things done.

Extra support

There is so much more to explore on the **Work Ready website**, such as curriculum-linked classroom content on our digital hub and dynamic videos to share with your students.

There is also content to support you directly as a key influencer to young people, encouraging them to develop their digital and human skills beyond the classroom.

Explore the Work Ready website: <https://www.bt.com/about/digital-impact-and-sustainability/education-and-skills/work-ready>

In the meantime, check out the below links for more information:

- 1. STEM Learning** - Digital skills CPD to support STEM subjects: <https://www.stem.org.uk/secondary/cpd/digital-skills>
Discover remote, face-to-face and residential opportunities to develop your understanding of digital skills and confidence to teach it.
- 2. EE Learn:** <https://ee.co.uk/do-more-with-ee/learn>
Make learning online fun, accessible and safe. With tools to help students protect their wellbeing and navigate life in the online world, plus they can explore all the tech needed to learn well from anywhere, whatever network they're on.
- 3. Adastral Park** - Education & Skills: <https://atadastral.co.uk/education-skills/>
Explore videos, events and resources to inspire your STEM teaching and personal development.
- 4. BT Group Connected:** <https://jobs.bt.com/content/Students-and-Graduates/>
We have a wide range of opportunities for school-leavers, graduates and those wanting a change in direction. Explore those avenues and hear from more BT Group colleagues.

If you have any questions about the events then please email us on:

btworkready@wecommunications.com.