

Deyes High School Remote Learning



DEYES
HIGH
SCHOOL
LYDIATE
LEARNING TRUST

Year 11 BTEC in DIT

Engage, Enable and Empower

Work for individual students not attending school

Half Term 2: October to December

Pupils who are absent should select the activity that they are up to. Click on the link in the activity box below. This will take you to Office 365 where the work is stored. In the lesson it will tell the pupil if they need to submit the work to their teacher.

Lessons

Date (week commencing)	Lessons	Focus/Topic/Theme	Hyper link to Activity
2/11/20	1 - 3	Changes to modern teams facilitated by modern technologies	Modern Team Working PPT Worksheet
9/11/20	4 - 6	How modern technologies can be used to manage modern teams	Worksheet
16/11/20	6 - 8	How organisations use modern technologies to communication with stakeholders	Worksheet
23/11/20	9 - 10	How modern technologies aid inclusivity and accessibility	Inclusivity and accessibility PPT
30/11/20	11 - 12	Positive and negative impacts of modern technologies on organisations	Impacts of modern technology Worksheet
7/12/20	13 - 14	Positive and negative impacts of modern technologies on individuals	Worksheet

BTEC in Digital Information Technology Component 3 Knowledge Organiser
Learning Aim A2 Impact of Modern technologies.
Inclusivity and accessibility

Key Vocabulary

ALT Text is alternative text that describes an onscreen image for users with visual impairments.

Accessibility and Inclusivity

Computers should be capable of being accessed and used by everyone, but some users have physical challenges that make aspects of computer use difficult or impossible.

Technologies that help users overcome some of these challenges are becoming increasingly available.

Interface Design

Organisations must think about how a website looks when it is viewed on different devices.

The screen size affects what is visible and how it is displayed. Websites that do not adjust for different devices are known as non-responsive websites.

For example, the Amazon website.

Amazon's solution is to provide apps for different devices to make sure their content looks its best on any device. They also have a mobile website that reflects the app design.

Interface Layout

The layout of screens also contributes to inclusivity and accessibility of web content.

The content should be simply laid out with clear differences between the sections with simple input and navigation controls that allow all users to easily interact with what is onscreen.


The screen size affects what can be displayed and how it is displayed.

Accessibility Features

Most operating systems have built-in accessibility features, such as magnifiers, the option to change the colour schemes and even to use the computer without a display, mouse or keyboard.

Other accessibility tools available include:

- Screen readers - which read the content of the screen to the user.
- Software that converts speech to text
- ALT text - allows the addition of text-based description of each image on a website for the benefit of blind or partially sighted users.



Inclusivity

Inclusivity is about the different ways to involve employees who have useful skills to contribute, but who are not able to work in the traditional way.

E.g. someone recovering from an operation who is not able to drive to work yet but could work from home.

Organisations can allow their employees to work more flexibly permanently.

Activate Windows

This could be by allowing them to work hours that suit their education commitments or to choose working hours and locations that suit them.

Who to contact

You can email your **class teacher** if you have any questions regarding the activities set.

j.southworth@deyeshigh.co.uk
a.mcdonagh@deyeshigh.co.uk
r.leech@deyeshigh.co.uk
andrewjones@deyeshigh.co.uk
p.delaney@deyeshigh.co.uk



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[A2: Impact of modern technologies](#)