

# A Level Bridging Work Computing

If you have any technical problems accessing this material email

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## Activity 1

All links and resources are held on the Google Classroom. Join using these instructions:

- Go to 'RM Unify' at <https://wellswayschool.rmunify.com/>
- Go to 'Google Classrooms'
- Click the '+' symbol in the top right
- Click on 'Join Class'
- Enter code: jo5by3q
- Now you are in classroom '11 to 12 Computing'

For the next activities you can either:

- Set up a folder for Computing. All your work should be put into this file and brought to the first lesson next year, OR
- Upload your activities to the Google Classroom

## Activity 2

Revise and learn more about **Input Devices**

- Study slides 1 to 7 of the PowerPoint with Video
- Use the Input Activity sheet to explain each Input device. This will help you build up a glossary of terms at KS5.
- Use the Link to Isaac Computer Science link to help you.

Presentation	Glossary Sheet	Help Link
113 - Input Output Bridging.pptx	113 - Input Activity.docx	<a href="https://isaacomputerscience.org/concepts/sys_hard_input">https://isaacomputerscience.org/concepts/sys_hard_input</a>

## Activity 3

Revise and learn more about **Output Devices**

- Study slides 8 to 11 of the PowerPoint with Video
- Use the Output Activity sheet to explain each Input device. This will help you build up a glossary of terms at KS5.

- Use the Link to Isaac Computer Science link to help you.

Presentation	Glossary Sheet	Help Link
113 - Input Output Bridging.pptx	113 - Output Activity.docx	<a href="https://isaacomputerscience.org/concepts/sys_hard_output">https://isaacomputerscience.org/concepts/sys_hard_output</a>

#### Activity 4

Create a PowerPoint or Google Slides presentation titled 'Input Output for users with specific needs'.

- What input and output devices would you recommend for someone with serious eyesight/visual impairment difficulties?
- What software would also help these users?
- For each of the above list different options and describe briefly how they work.

These 2 websites will give you a good overview to research this topic fully

- <https://www.livingmadeeasy.org.uk/communication/computer-equipment-for-blind-or-partially-sighted-users-3623/>
- <https://abilitynet.org.uk/factsheets/vision-impairment-and-computing>

#### Progress Check

Progress	Completed (Yes/No)	Saved to a folder/ Uploaded to G-Classroom (Yes/No)
Activity 1		
Activity 2		
Activity 3		
Activity 4		

#### Rate yourself

Objective	Red Amber Green
How different input and output devices can be applied to the solution of different problems.	