

WHO USES THE WEB?



DESCRIPTION

This workshop will complement existing work on HTML and website design. Participants will be introduced to a variety of different potential users and the need to design and develop appropriate websites. For example, can someone who is blind use the website? Industry standard guidelines will be explained and demonstrated. Participants will then have an opportunity to explore different websites from the point of view of different user needs, e.g. visual impairment, hearing impairment, poor hand coordination.



This workshop can either be focused on the design of websites that are accessible by diverse user groups, or can focus on the HTML development of accessible websites, depending on the needs of the school.

The details below outline the suitable participants and requirements for this workshop. The workshop can be adapted to suit the different needs of a specific school.

WORKSHOP LENGTH

Typically 50 minutes in length.
A longer version of 2 hours can be provided.

AGE OF PARTICIPANTS

S1 – S6

The difficulty of the workshop is adjusted depending on the prior knowledge of participants and their level of study.



LOCATION REQUIREMENTS

- Pupils will work in groups of 2-4, and will interact with other groups, so a space where pupils can move around is required.
- PCs with internet access – one per group.

LEARNING OUTCOMES

- Understanding of accessibility of websites.
- An awareness of the diverse human population and the needs of different groups.
- Experience of using assistive web browsing technologies.
- Development of teamwork skills.
- Development of problem solving skills.
- Development of HTML skills to include accessibility.