

# Quick guide to matching digital technology to individual needs

Ability Device	Voice output	Initiation	Planning, problems solving, recall	Vision	Hearing ability	Literacy skills	Physical ability eg hand grasp, type	Environment requirement
Voice activation	Yes	Yes	Yes	No	Yes	No	No	Home secure internet access
Computer access	No	Yes	Yes	Yes Specialist software available for those who have low/no vision	No	Yes	Yes Alternative options available if physical ability in decline	Internet access
Pressing an alarm	No	Yes	No	No	Some Be able to hear response.	No	Some Enough to press a button*	Phone line, but alternative available if not
Online activities: shopping internet search	No If physical access difficult, voice activation can help	Yes	Yes	Yes Specialist software available for those who have low/no vision	No	Yes	Yes Alternative options available if physical ability in decline	Internet access
GPS	No	No Some devices do not require the user to do anything.	No Consideration on how the device will be worn, if individual won't remember	Yes in terms of road safety/navigation	Yes Road safety and if device provides calling facility	No	Yes In order to wear and that person is mobile	Mobile sim card and carer response with mobile device
Mobile phone	Yes for calls Texts if limited hand function	Yes	Yes	No Can be operated by voice activation	Yes for calls No for texts	Yes	Yes but can be adapted if limited function	Mobile sim card
Tablet	Yes only if limited hand function	YES	YES	Yes can be adapted if required	NO	Yes	Yes but can be adapted if limited function	Internet access or mobile data

