

Assistive Technologies to close the communication gap with children and families affected by migration

Assistive Technologies (Ats) can provide a communication bridge that would have been impossible to have imagined even five years ago.

The technology giants (Microsoft, Google, etc.) have produced free-to-access, cloud-based resources that can transform the ability to communicate in multiple languages.

The proviso is fast broadband access- the faster the better!

Also, parents and carers need access to the appropriate technology. Sometimes this is not an issue, as web-enabled smart phones are now widely available: but it is a consideration.

Achievement for All, in partnership with ICAMnet, has produced a series of webinars and practice guides to show how some of the latest apps can be applied to CAM working, in school and with parents.

Assistive Technology tool	What is it?	How can I use it?
<p>MICROSOFT TRANSLATOR</p>	<p>A free APP which can be downloaded to a mobile/tablet/laptop. It can be used to translate words and phrases that are typed or spoken in over 70 languages.</p> <p>This 51 second video shows a short multi-lingual conversation.</p> <p>Microsoft Translator live feature in action</p> <p>This film on the ICAMnet Youtube channel explains the steps to set up Microsoft Translator on a mobile/tablet/laptop.</p> <p>https://www.youtube.com/watch?v=nYPhhB9IBV8&ab_channel=ICAM</p> <p>Using Microsoft Translator to support remote meetings with parents (<i>Covid-19 disruption has meant that travelling to school has been problematic for some families- this feature however can support engaging with CAM families who may continue to have transport issues</i>).</p> <p>https://www.youtube.com/watch?v=uLVN0sLgYpg&t=1s&ab_channel=ICAM</p>	<p>In small group meeting sessions with parents and carers from different countries speaking different languages, to break down the language barriers.</p> <p>Facilitators can set up devices before the sessions to enable all language users to participate.</p> <p>This app is also an easy way to enable a one-to-one conversation if a human translator cannot be found to attend a meeting.</p>

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<p>IMMERSIVE READER</p>	<p>A free tool to improve reading and writing for people, regardless of their age or ability. Immersive Reader can improve reading comprehension and increase fluency for all language learners. It can help build confidence for emerging readers learning to read at higher levels, and offer text decoding solutions for parents/carers with learning differences such as dyslexia. Immersive Reader can translate text in to 70+ languages enabling access.</p> <p>This film on the ICAMnet Youtube channel explains the steps to set up and use Immersive Reader.</p> <p>https://www.youtube.com/watch?v=ljyLqAQG-SU&t=2s&ab_channel=ICAM</p> <p>Microsoft Tutorial Video</p> <p>How to use the Microsoft Immersive Reader - making reading more accessible</p>	<p>In the sessions where resource sheets or learning materials need to be translated instantly into a home language.</p> <p>Immersive Reader is also a powerful tool to support new language learning.</p>
<p>POWERPOINT LIVE CAPTIONING</p>	<p>PowerPoint for Microsoft 365 can transcribe your words as you present and display them on-screen as captions in the language you are speaking, or as subtitles translated to another language. This can help accommodate individuals in the audience who may be deaf or hard of hearing, or more familiar with another language, respectively.</p> <p>There are also position, size, color, and other appearance options for the captions and subtitles to accommodate different environments and audience needs.</p> <p>For best results it is recommend that you use a headset microphone connected to the device running PowerPoint. Also, the feature requires a reliable internet connection throughout your presentation.</p> <p>This Film on the ICAMnet Youtube channel explains the steps to set up and use Live Captioning in PowerPoint.</p> <p>https://www.youtube.com/watch?v=ocQopb1Bp94&t=1s&ab_channel=ICAM</p> <p>Microsoft Tutorial Video</p> <p>How to use PowerPoint captions and subtitles to present more inclusively</p>	<p>In the sessions, when sharing slides, so that spoken words are translated as captions for the audience in their preferred language. It can cater for a range of languages in the audience if each participant's device is set up beforehand with their preferred language.</p>

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<p>EDGE</p>	<p>Edge is Microsoft's web browser i.e it can be used to search the internet and it incorporates Microsoft features such as Immersive Reader.</p> <p>This PowerPoint explains the steps to set up and use Edge browser so you can read aloud text from the internet.</p> <p>Microsoft Tutorial Video</p> <p>How to use the Immersive Reader in the Microsoft Edge browser</p>	<p>In small group sessions, or to support families with research, to share how Immersive Reader works within Edge to read the text on the screen.</p>
<p>ONENOTE</p>	<p>A free note-taking program for free-form information gathering and multi-user collaboration. It gathers users' notes, drawings, screen clippings, and audio commentaries. Notes can be shared with other OneNote users over the Internet or a network.</p> <p>Teacher guide to OneNote</p> <p>http://onenoteforteachers.com/en-us/guides/Getting%20started%20with%20OneNote%20for%20Windows%2010</p>	<p>To help organize, tag individuals, ink onto documents, use mixed media. To share notes with participants or fellow facilitators.</p>
<p>OFFICE LENS</p>	<p>Office Lens trims, enhances, and makes pictures of whiteboards and docs readable. You can use Office Lens to convert images to PDF, Word and PowerPoint files, and you can even save images to OneNote or OneDrive. Office Lens is like having a scanner in your pocket.</p> <p>https://www.microsoft.com/en-gb/p/office-lens/9wzdncrfj3t8?activetab=pivot:overviewtab</p>	<p>Combined with OneNote to use existing, and create new, teaching resources.</p>