



eSchool Garden

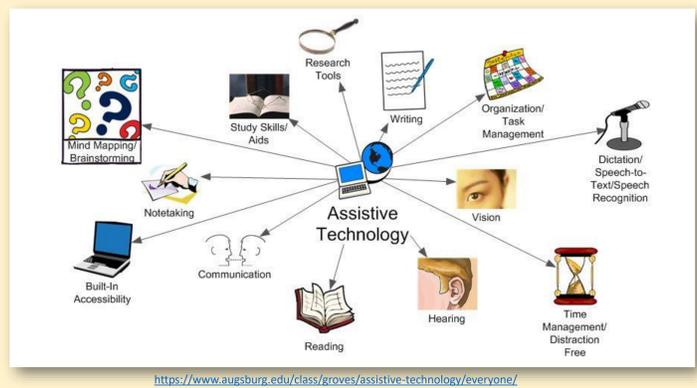
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SCHOOL GARDENS FOR FUTURE CITIZENS



Assistive Technologies in classrooms

There is a variety of tools and technologies that can be used in classrooms for supporting students in reading, writing, exploring the web, notetaking, assessments, collaboration and organizing. Adaptive devices help to increase participation, achievement and independence. other pupils.



What is Immersive Reader?

It is a free tool that implements proven techniques to improve Reading, Writing and Math understanding, offering text decoding solutions for students with learning difficulties such as dyslexia, dyscalculia or visual impairments.



It is one of the components included in Microsoft Learning support for:

- improving reading and writing for learners regardless of age or ability,
- creation of an inclusive and accessible classroom,
- increasing math understanding,
- read and translate web content in browsers,
- help students to access text and math formulas in quizzes and assignments.

Immersive Resources in Education

Why?

Inclusive classrooms, based on assistive technologies are able to support students with learning difficulties by addressing a diversity of needs. More than 23 million people every month are using the Immersive Reader, improving their reading and writing comprehension.

Dictation Tools

The terms dictation software, speech-to-text, voice recognition, voice-to-text, and speech recognition can all mean a program that converts your voice to text on a screen in real-time.

There are several **Artificial Intelligence assistants** built into many of the devices we use each day: Apple's Siri, Amazon's Alexa, and Microsoft's Cortana. These are suitable for scheduling meetings, playing music, or searching the web, but they aren't designed to transcribe articles, meetings, and other documents.

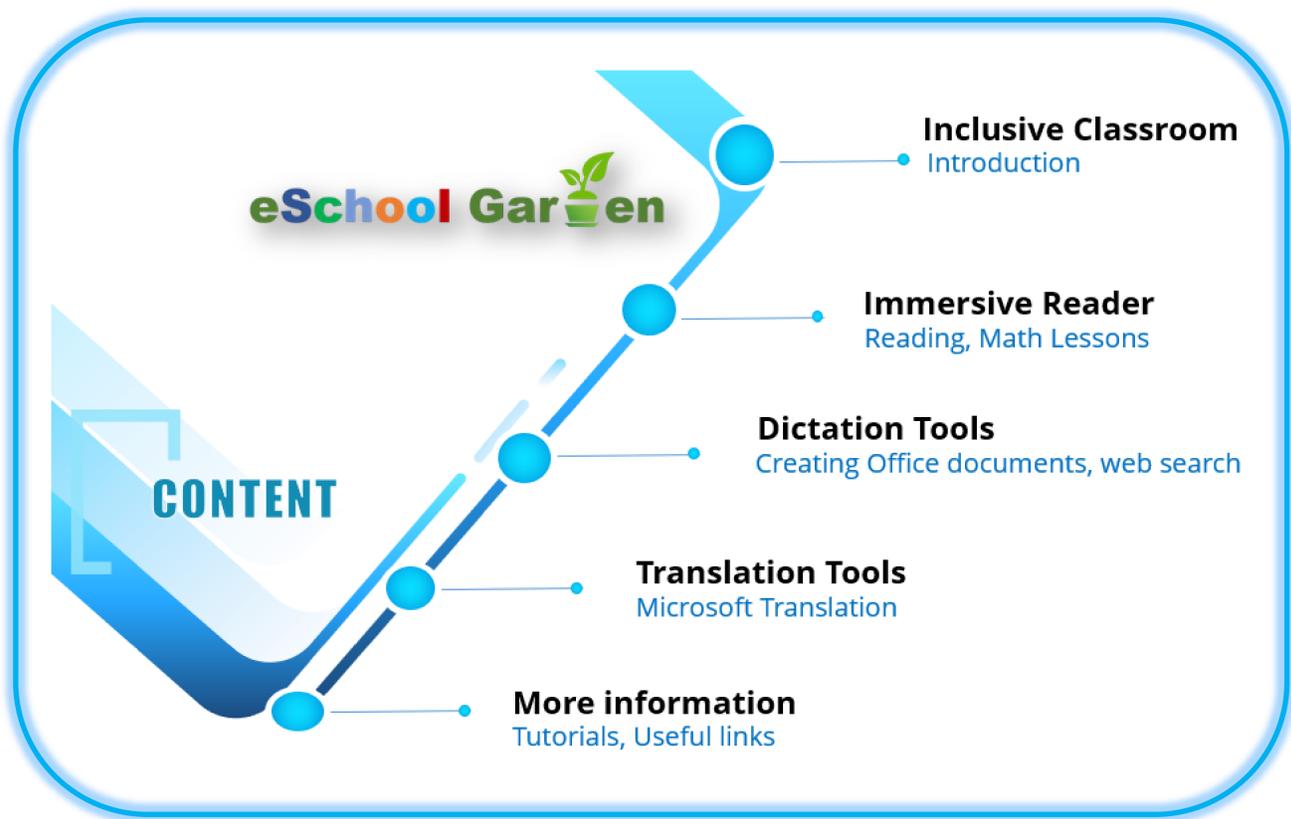
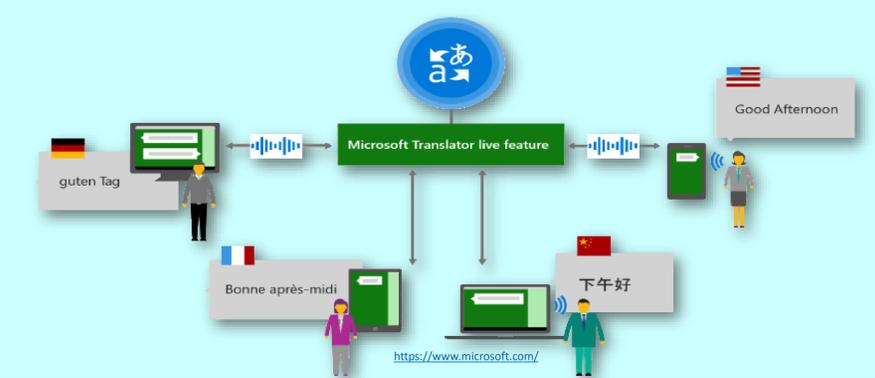


Translation Tools

There are many tools, software apps and resources that can be used for students to ease the translation and improve efficiency, consistency and quality regarding foreign languages. Some of them are simple on line services some belong to the computer- assisted translation (CAT) category.

Using Translate option from Immersive Reader in different Office programs, One Note, or Teams is very efficient and easy, but there are is also other tools that offer additional features like live translations for conversation in foreign languages.

The **Microsoft translator live tool** is a live feature built on top of Microsoft Translator's core speech and text translation services. It is supporting students in learning foreign languages by live conversations for more than 70 languages.



Learn more in (MOOC)

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