

The background is a solid purple color. Four hands, each holding a different colored puzzle piece (red, green, blue, and yellow), are arranged around the central text. The hands are stylized with simple lines and are positioned as if they are about to fit the pieces together. The puzzle pieces are also stylized with simple shapes and colors.

Digital Tools for Accessibility (*& EAL Support*)



**“Vital to some,
Valuable to all”**

1+ Billion People have Disabilities



Visual

- Colorblind
- Low vision
- Blind



Hearing

- Hard of hearing
- Deaf



Cognitive

- Learning disabilities
- Autism
- Seizure



Speech

- Speech impediment
- Unable to speak



Mobility

- Arthritis
- Quadriplegia
- Spinal cord injury



Neural

- Bipolar
- Anxiety
- PTSD
- OCD
- Depression

Disabilities come in many forms both visible and unseen

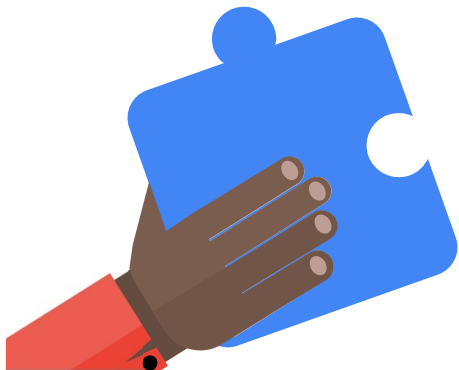


Techquity

Differentiation Using Technology

Differentiation includes **changes to the learning environment** which provides students with access to their learning.

The overall goal of this is for every individual to learn to **access the content independently.**



These are **individual ways content or instructions need to be presented** to a student in order to provide equitable and inclusive access to instruction.





Incorporating Multisensory Learning Digitally

C

Opportunities for Differentiation

- Use multiple modalities such as written and verbal
- Minimize distractions on the page
- Embed verbal instructions using the audio recording feature in OneNote
- Modify assignments and send to individual students
- Issue differentiated work in Class Notebook
- Verify that materials are accessible before distributing
- Upload videos to Stream to allow automatic transcripts to be generated.
- Use live captions to allow multiple language pupils to follow what you are saying.





Accessibility Tools in Office 365

- Immersive Reader
 - Office Lens
- Editor
- Researcher
- Accessibility Checker
- PowerPoint Automatic Subtitles
- Automatic Transcripts for Videos
- Dictate
- Translation
- Live Captions

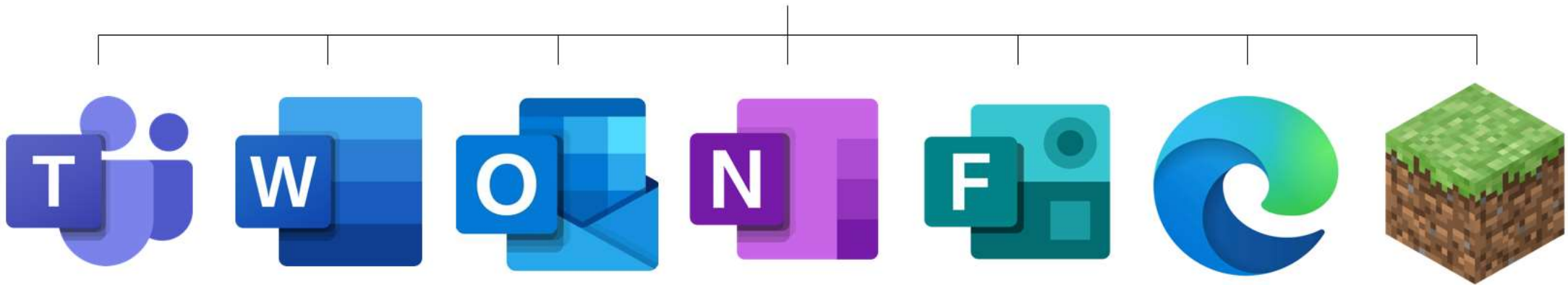
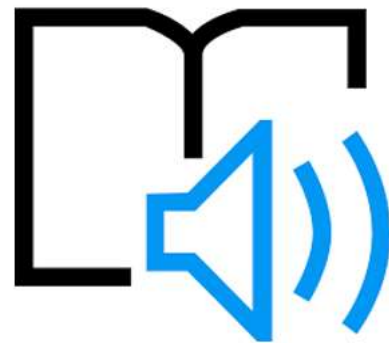


Immersive Reader

- Allows text to be read to learners
- Allows changes of font, size, colour, background, line focus, picture dictionary
- Supports an Inclusive Classroom approach



Immersive Reader



Immersive Reader Benefits

Feature	Proven Benefit
Enhanced dictation	Improves authoring text
Focus mode	Sustains attention and improves reading speed
Immersive reading	Improves comprehension and sustains attention
Font spacing and short lines	Improve reading speed by addressing "visual crowding"
Parts of speech	Supports teaching and improves writing quality
Syllabification	Improves word recognition
Comprehension mode	Improves comprehension by an average of 10%
Boardmaker Symbols	Visuals improve comprehension and memory recall



Navigating Immersive Reader

Text Preferences

The screenshot shows the 'Text Preferences' menu with a close button (X) in the top right corner. It features three icons at the top: a double 'A' for text size, a list with a star for text spacing, and an open book for font. Below these, the 'Text Size' section has a slider set to 42, with 'AA' markers at both ends. The 'Increase Spacing' option is a toggle switch that is turned 'On'. The 'Font' section has two radio button options: 'Calibri' (selected) and 'Sitka'.

Grammar Options

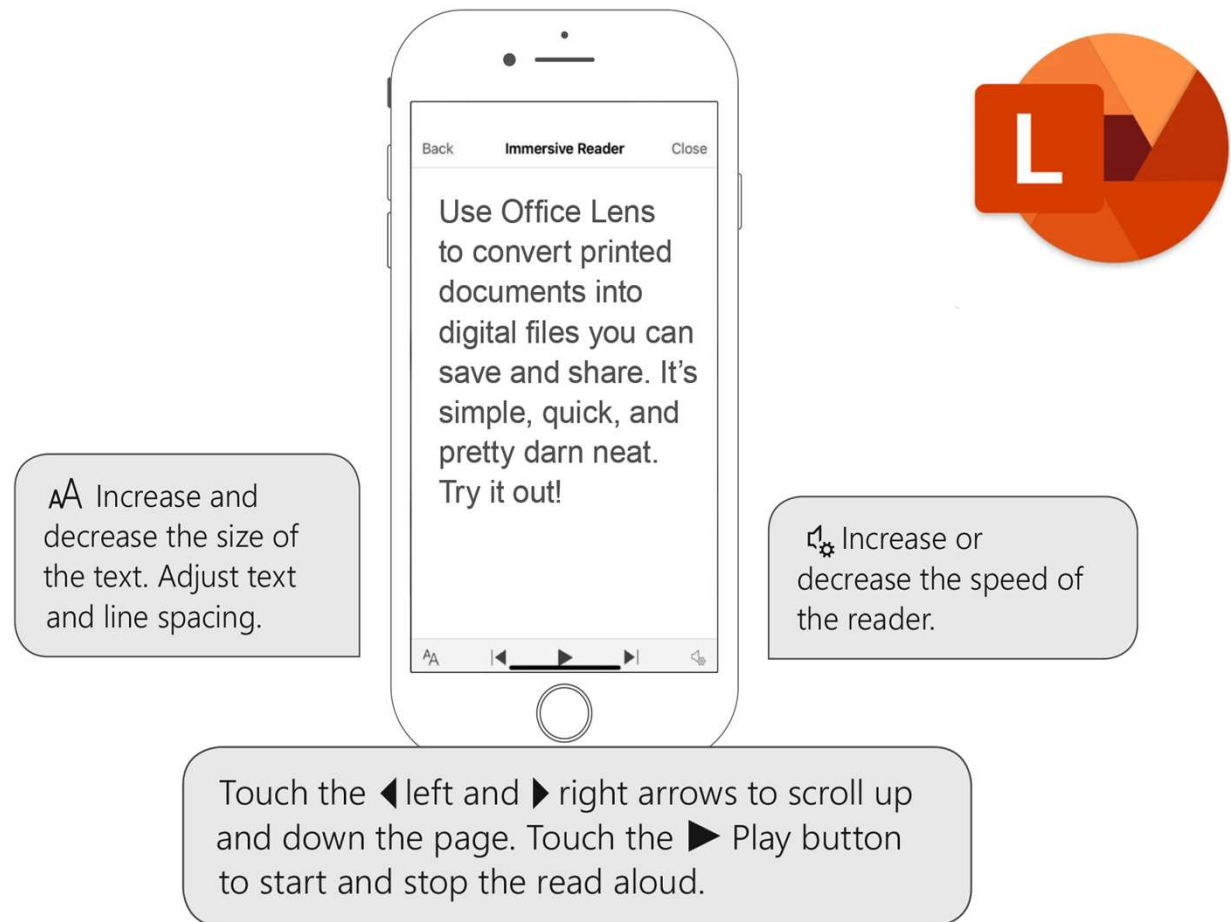
The screenshot shows the 'Grammar Options' menu with a close button (X) in the top right corner. It features the same three icons as the Text Preferences menu. The 'Syl·la·bles' option is a toggle switch that is turned 'On'. Below this is a horizontal separator line. The 'Parts of Speech' section has three items, each with a colored square and a dropdown arrow: 'nouns n.' with a purple square and a toggle switch turned 'On'; 'verbs' with a red square and a toggle switch turned 'Off'; and 'adjectives' with a green square and a toggle switch turned 'Off'. The 'Show labels' option is a toggle switch that is turned 'On'. Below this is another horizontal separator line.

Reading Preferences

The screenshot shows the 'Reading Preferences' menu with a close button (X) in the top right corner. It features the same three icons as the other menus. The 'Line Focus' option is a toggle switch that is turned 'Off'. Below this are three buttons representing different line focus settings: a single line, three lines, and five lines. Below these is a horizontal separator line. The 'Picture Dictionary' option is a toggle switch that is turned 'On', with the copyright notice '© Boardmaker' below it. Below this is another horizontal separator line.

Office Lens & Immersive Reader

- Turn print into digital content.
- Upload images within the app.
- Upload written work and listen back to it using immersive reader.
- Create editable digital documents.



Remove Distractions Online

MailOnline **femail**

Home | News | U.S. | Sport | TV & Shows | Australia | **Femail** | Health | Science | Money | Video | Travel | Dem Guys | Discounts

5% cashback everywhere.

A long time coming! Sainsbury's Christmas ad shows a festive family gathering frozen in time, hinting at last year's lockdown misery, before the celebrations re-start

Sainsbury's has released a slow-motion festive advert for Christmas 2021. Set to Sir James' 'Go Last', it shows a big family Christmas without restrictions – before glass is raised – a metaphor for last year's Xmas Covid lockdown rules. Stephen Fry narrates the advert, suggesting this year's grand reunion has been a 'long time coming'.

By CLARE TOUSSELTS FOR MAILONLINE
PUBLISHED: 21:05, 18 November 2021 | UPDATED: 21:05, 18 November 2021

Sainsbury's Christmas advert for 2021 has used last year's lockdown for its inspiration, with the minute-long commercial dedicated to families being reunited this year.

The advert, set to Sir James' classic 'Go Last' and narrated by Stephen Fry, depicts a family's Christmas affair in full flow – with champagne flowing and the piano being played – before the fun is frozen in time.

The advert, which premiered on ITV during the Singa Back Special and on YouTube, invites people to savour every second of their Christmas celebrations this year.

2020 saw many people spending festive alone rather than their families after Boris Johnson unveiled strict measures just before the big day.

DON'T MISS

- Marking the 100th anniversary of the end of World War I, a new book reveals the story of the 'Great War' and how it shaped the world we live in today.
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The same article

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The advert, which premiered on [ITV](#) during the Angela Black Special and on Youtube, invites people to savour every second of their Christmas celebrations this year.

2020 saw many people spending yuletide alone or far from their families after Boris Johnson unveiled strict measures just before the big day.



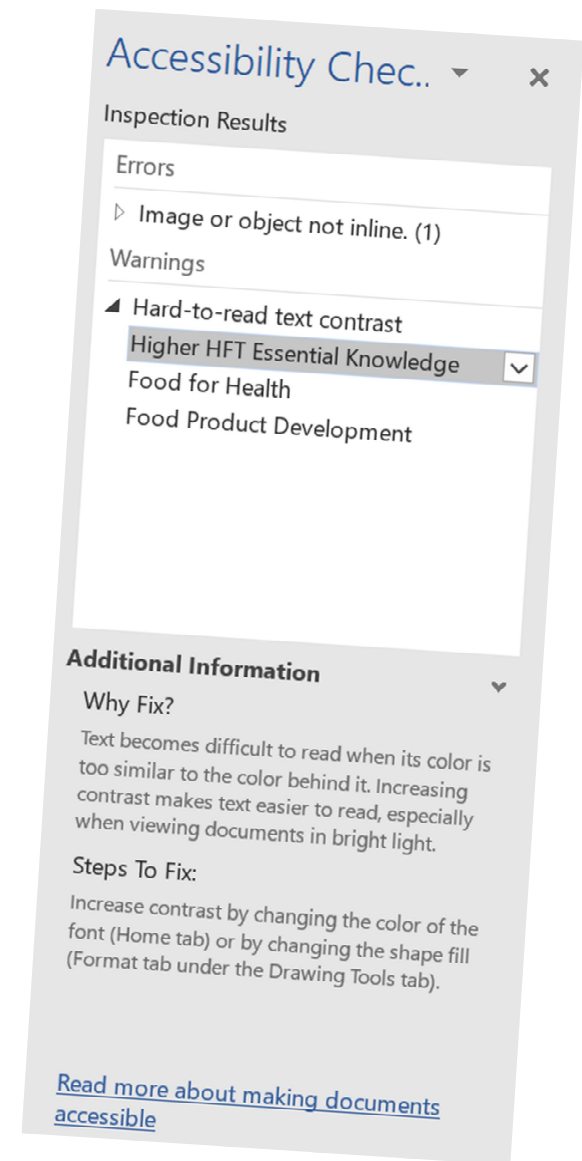




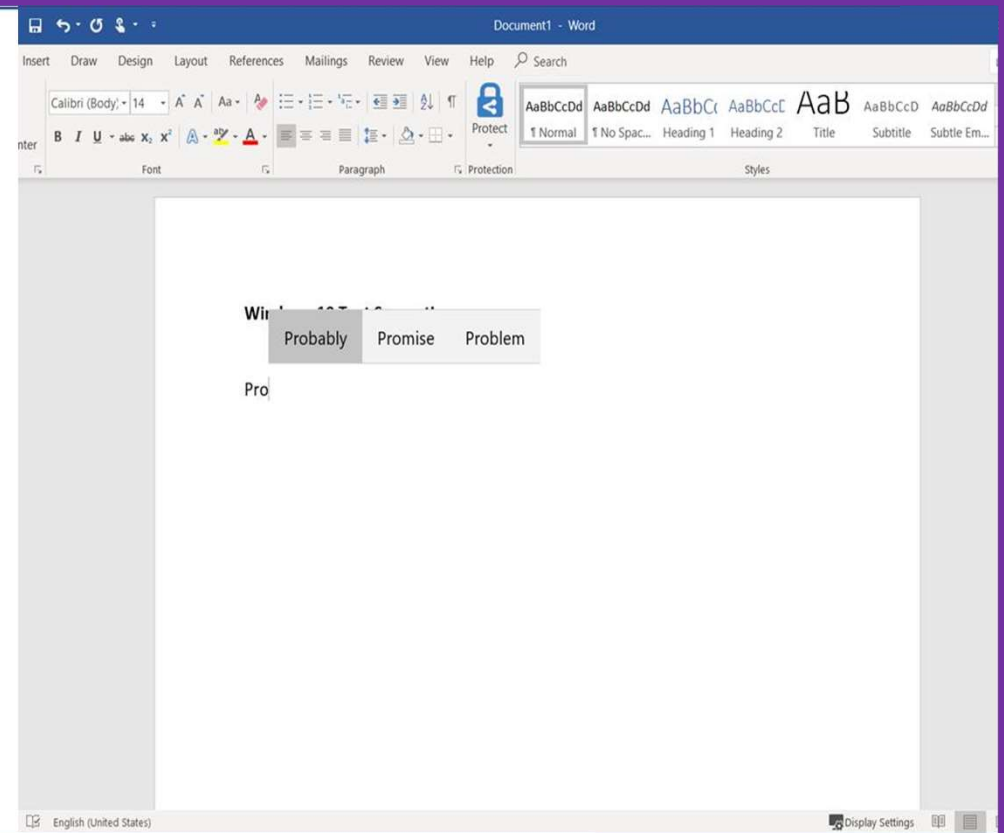
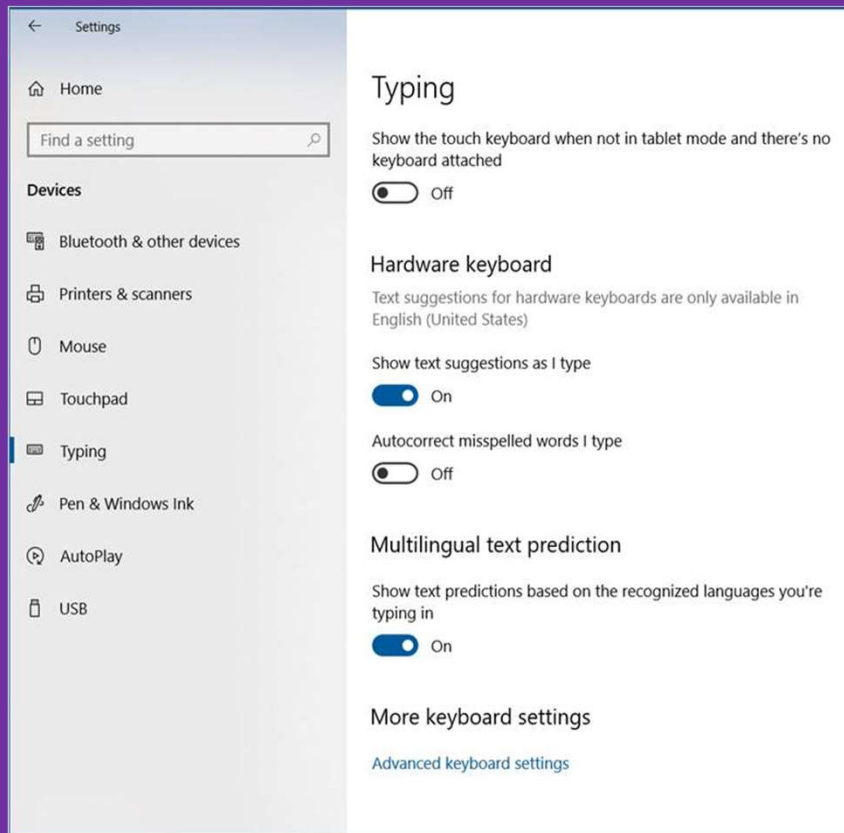
Check Accessibility

This can be accessed either through the Info in file or the Review tabs.

Allows you to check to see if your presentation can be made clearer / more accessible.



Text Suggestions ease writing frustration





Researcher

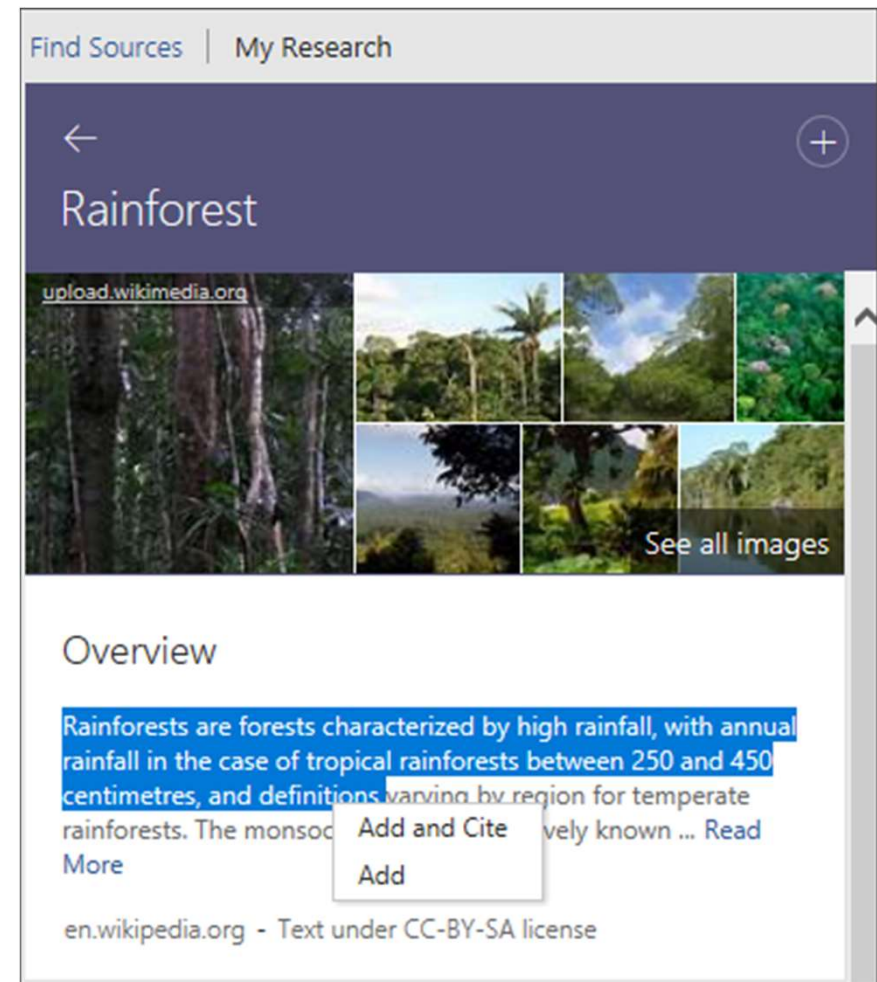
The screenshot displays the Researcher application interface. The main window shows a document titled "Twelfth Night Opening Journal" dated Thursday, April 19, 2018, at 9:35 AM. The document content includes a quote from William Shakespeare's "Twelfth Night" and a response paragraph. The interface features a top navigation bar with icons for Link, Audio, Stickers, Forms, Meeting Details, Researcher, and Math. A right-hand sidebar titled "Researcher" is open, showing search results for "William Shakespeare: Twelfth Night". The sidebar includes a search bar, a "Find Sources" section, and a list of relevant topics and top sources. The top source is a journal article from the Shakespeare Bulletin, 2008, titled "Twelfth Night's Cinematic Adolescents: One Play, One Plot, One Setting, and Three Teen Films" by Laurie E. Osborne. The sidebar also shows a book from Cengage Learning titled "A Study Guide for William Shakespeare's Twelfth Night".

- Researcher uses Bing to pull in the appropriate content from the web and provide structured, safe and credible information.
- No need to open separate web browsers, and search engines!
- Reduces distractions

Adding Research

When you are exploring the text in the Results pane you can do one of the following:

- Choose Add to add only text to your document.
- Choose Add and Cite to add text and also include citation for your source.
- Tap See all images to open the image gallery. Choose the plus sign to add the image to your document



PowerPoint

- Clear and visual presentations
- Capture screen recordings
- Export as video files
- Subtitles



Recording

Ingredient Characteristics - PowerPoint

File Home Insert Draw Design Transitions Animations **Slide Show** Review View Help Tell me what you want to do

From Beginning From Current Slide Present Online Custom Slide Show Set Up Slide Show Hide Slide Rehearse Record Slide Show Record from Current Slide... Record from Beginning... Clear

Start Slide Show

13 Sugar in the Diet

14 SUGAR RUSH

15 Problems Of Eating Too Much Sugar

16 Ways of cutting down on sugar intake

17 Design a cartoon image which could encourage children to eat less sugar.

Ways of cutting down on sugar intake

- Prepare your own meals from scratch to avoid added sugar
- Use spices or dried fruit as flavour instead of sugar
- Read nutritional labels to avoid products with a high sugar content
- Try using sugar alternatives such as sweeteners when baking or adding to tea or coffee

LESS THAN 2 CALORIES PER SERVING

Silver Spoon

Granulated Sweetener

Notes Comments

Slide 16 of 78

Type here to search


12°C Sunny 12:41 15/11/2021


Save as video


CPS PPT demo - PowerPoint


Export


- Info
- New
- Open
- Save
- Save As
- Print
- Share
- Export**
- Close
- Account
- Options

 Create PDF/XPS Document

 **Create a Video**

 Package Presentation for CD


 Create Handouts


 Change File Type


Create a Video

Save your presentation as a video that you can burn to a disc, upload to the web, or email


- Incorporates all recorded timings, narrations, and laser pointer gestures
- Preserves animations, transitions, and media

 Get help burning your slide show video to DVD or uploading it to the web

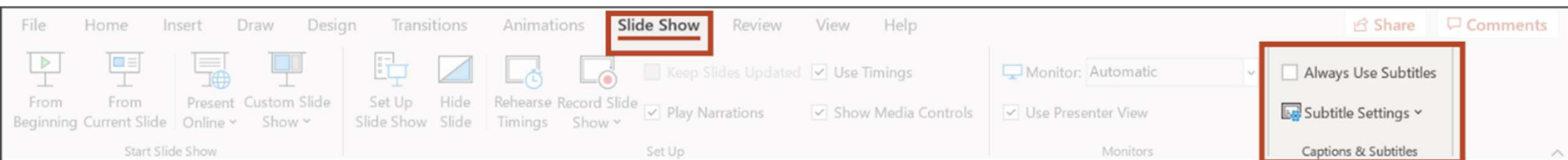
 Internet Quality
Medium file size and moderate quality (1280 x 720)

 Use Recorded Timings and Narrations
Slides without timings will use the default duration (set below). This option includes ink and las...

Seconds spent on each slide: 05.00

 Create Video

Subtitles in PowerPoint



Microsoft PowerPoint provides live captioning and translated

Many languages including English.

Subtitles enable deaf, hard of hearing or EAL students and language learners to follow along with lectures and presentations.





Microsoft Stream

Stream can automatically generate captions using Automatic Speech Recognition technology.

Captions are used in three ways:

- When watching a video, you can select to see captions at the bottom of the video.
- Captions are concatenated to form a transcript.
- Captions are indexed, so you can go directly to a specific location in a video.

The video player shows a OneNote interface with a slide titled "OneNote & Class Notebook". The slide features a laptop displaying a diagram, a smartphone, and a spiral notebook. The video player controls at the bottom show a play button, volume icon, and a progress bar at 0:00:05 / 1:09:03.

Details

Class Notebook CPL Session

Transcript Interactivity

Search transcript

- 00:05 Hey, so few people asked me if I
- 00:07 could record the OneNote in class
- 00:09 notebook session that I ran after
- 00:11 school in 'cause they wanted to
- 00:13 find out a little bit more about how
- 00:15 they can use them in the classroom.
- 00:17 So it was quickly going to go over
- 00:20 everything in that I spoke about.

More from my videos



A hands-on approach to teaching... 0 views



Dictate



- Speech recognition software
- Found on the home ribbon.
- Insert punctuation any time by saying them explicitly
- Allows dictation in different language to support EAL pupils or Modern Languages Students.

Dictate



Windows + H

To start to use
dictation
anywhere

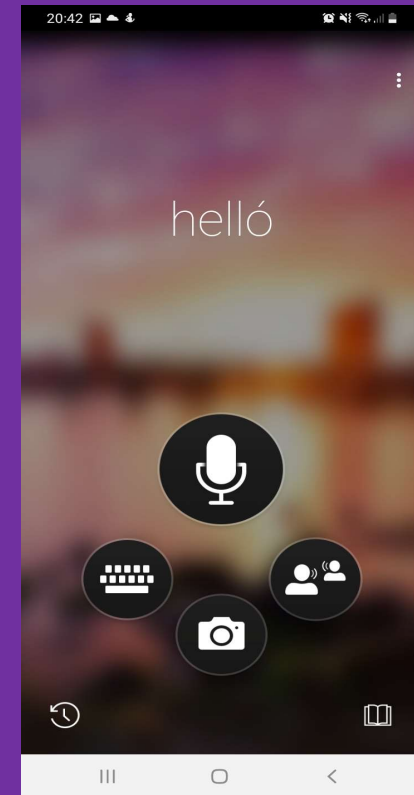
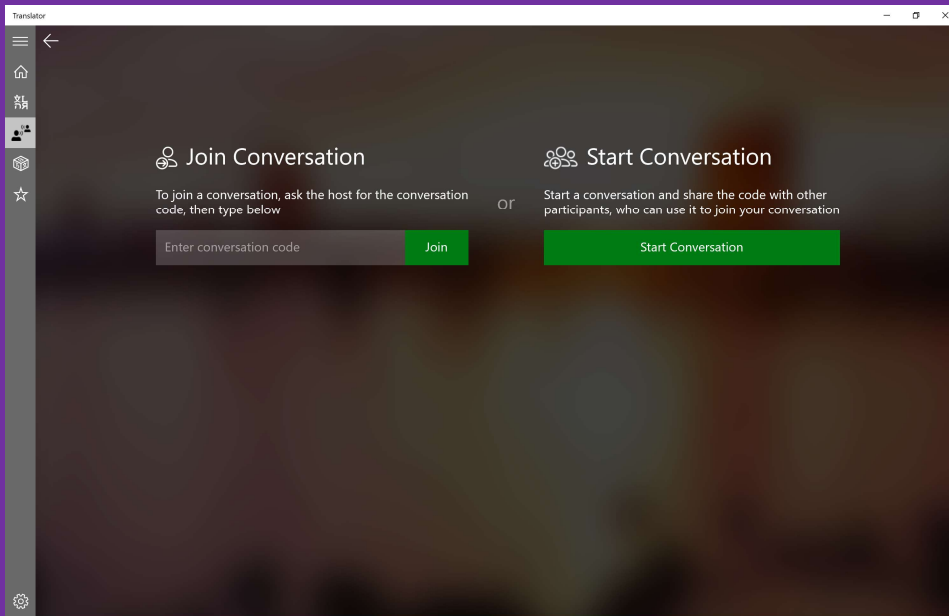


Microsoft Translate

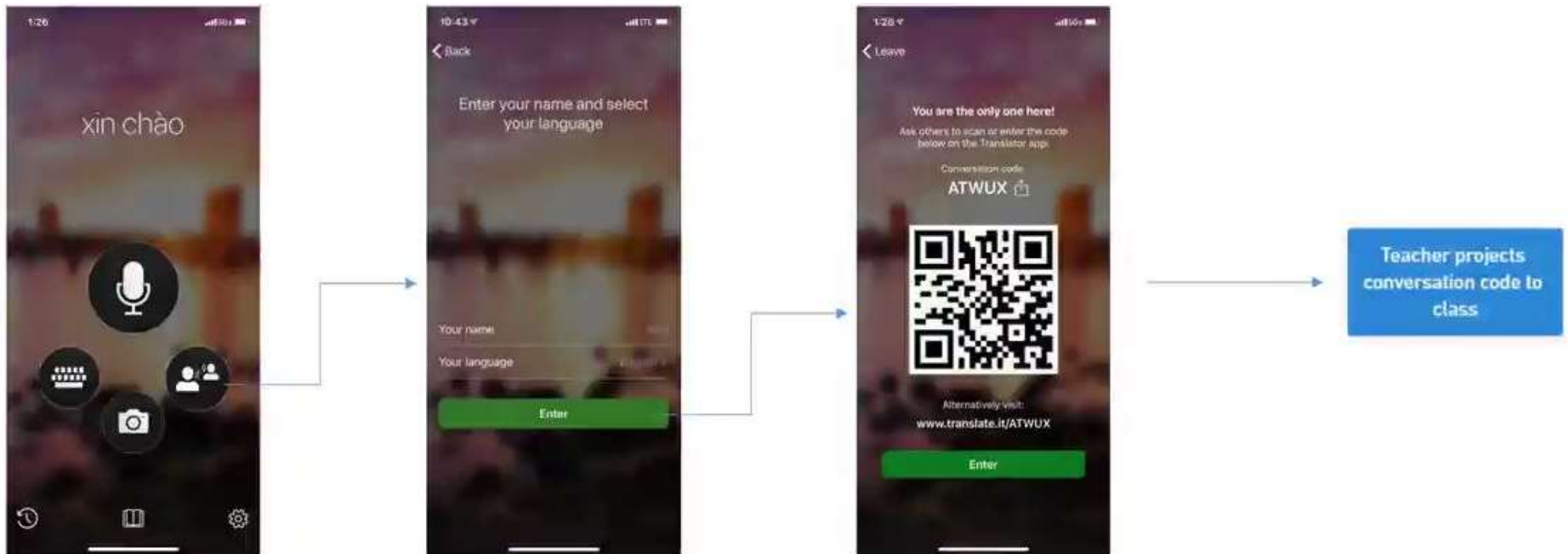
- Microsoft Translator helps bridge communication gaps.
- Supports accessible classroom learning with live captioning, cross-language understanding, and multilingual conversations.
- Allows for student integration.
- Good for Modern Languages Students to practice speaking.



Translator App: Desktop & Mobile



Live Captions



OneNote Live Captions

OneNote Miss Aird

File Home Insert Draw **View** Help Open in Desktop App Tell me what you want to do

Immersive Reader Reading View Page Colour Page Versions Show Authors Deleted Notes Check Accessibility **Live Captions** Share

Miss Aird

- CPL
- S1
- S2
- BGE DAS
- N2 FHW
- N3 PC
- N45 PC
- N45 HFT
- H HFT
- NPA Bakery
- Whiteboard
- Food for Thought
- Transcripts

[12/09/2021] Transcript ...

At least some have som...

Addition.

At least some have some sort of a mixed reading disorder because they under the simple view of reading experience difficulties with both of these constructs.

And then our last loss. Of course, these are typical readers who are good at word recognition and good at language comprehension.

So we're going to spend the remainder of this afternoon talking about dyslexia and going into a lot more detail about this particular subgroup of computers.

So

It is a language based word. Reading this so as we know based on the simple view of reading, these are children who have four or reading skills but good language comprehension.

So this is a language based word reading deficit. It is neurobiological in nature, which means that you are born with dyslexia. So if you have dyslexia, you always have dyslexia. You were born with it.

Also, that's not going to go away because it is typically something that is experienced over lights. It is President Burrows and his experience to life. It does exist along a spectrum of severity just like any other.

Ability disorder difference that we see. I think autism often kind of takes the spotlight on the word spectrum.

Live Captions

To join a conversation, ask your instructor for the code and select the language you want your for your captions.

Join code

Enter a join code here.

Captions language

English

Join



 Live Captions