iPad Accessibility Features[1]

A resource for tutors/teachers to support the Home or School Based Summer Programme

This fact sheet will give information on the accessibility features of the iPad and how to enable these features.

NOTE*** iOS (Operating Systems) are constantly being updated. You may have different menus in the Accessibility Features of your iPad. This fact sheet will give an overview of the main features and their benefits**

How to open the iPad's Accessibility Settings (**on devices iOS13 and newer):-**

1. Open the iPad's **settings**
2. Tap **Accessibility**
3. Tapping the **Accessibility** button will open up a screen listing out all the options for increasing the iPad's functionality which may be useful for your student with a vision impairment.
4. To turn on and off accessibility features easily, triple click the home button quickly. This can be used for the following:- VoiceOver, Invert colours, Zoom.
5. To access accessibility on older devices: **Settings>General>Accessibility**

VoiceOver:

VoiceOver speaks items on the screen

Settings > Accessibility > VoiceOver:-

Tap the **VoiceOver** toggle on.

The rate of speech, pitch and voice can all be changed.

VoiceOver recognition can be enabled to give descriptions of images in apps and on the web.

Caution** VoiceOver disables all usual iPad commands. Can be turned off by triple clicking with three fingers on the screen.

Zoom:

Zoom magnifies the entire screen.

Settings > Accessibility > Zoom

Tap the **Zoom** toggle on

Tap the **Follow Focus** toggle on – this will move the Zoom window to the text you are typing and will follow along as you type

Tap the **Smart Typing** toggle on – this will move the Zoom window when a keyboard pops up so that the text is zoomed in but the keyboard is not.

Magnifier:

The Magnifier tool uses your device's camera to zoom in on real-world objects.

Settings > Accessibility > Magnifier.

Tap the Magnifier toggle on.

Triple-press the home button to open the Magnify camera. You can zoom in and out using the slider, and snap a photo with the shutter button.

When enabled, magnifier will appear on the home screen and as an Accessibility Shortcut also.

Display and Text Settings:

Settings > Accessibility > Display and Text Settings:-

1. Increase **Font Size:** increase the default font size by tapping the Larger Text button.
2. Turning on **Bold Text** will increase the contrast level of the text.
3. **Reduce Transparency** will improve contrast by reducing transparency and blurs on some backgrounds.
4. **Increase Contrast** will increase the colour contrast between the app foreground and background colours

5. **Smart invert** reverses the colours of the display, except for images, media and some apps that use dark colour styles.
6. **Colour filters** can be used to differentiate colours, if colour blind.
7. **Reduce White Point** will reduce the intensity of bright colours.

Reduce motion:

Reduce Motion can decrease the movement of onscreen elements. Some screen actions, such as moving between apps or launching apps, become visually simpler for motion sensitivity or to lessen strain on the eyes.

Settings>Accessibility>Reduce motion

Tap the **Reduce motion** toggle on.

Spoken content:

Spoken content can read aloud the current screen on the iPad. This includes emails, documents, webpages, and the Settings

Settings >Accessibility > Spoken Content.

Tap the **Speak Screen** toggle on - To hear the entire screen, swipe down with two fingers from the top of the screen.

Audio Descriptions:

Watch movies with detailed audio descriptions of every scene. Check for the AD icon under the movie title on the Apple TV app or on the iTunes Store.

Settings >Accessibility > Audio Descriptions.

Tap the **Audio Descriptions** toggle on.

For further reference on iPad accessibility vision features, please visit
https://www.apple.com/accessibility/vision/