Training Guide

Contents

1.	1. Introduction		
2.	Toolbar	4	
	Exercise 1 Exercise 2 Exercise 3 Exercise 4	Starting Read&Write4Positioning the toolbar4Understanding the toolbar4Changing how the icons look5	
3.	Speech	7	
	Exercise 1 Exercise 2 Exercise 3 Exercise 4 Exercise 5 Exercise 6	Reading text in documents.7Changing the voice.8Changing how words are pronounced.9Instructing the system to speak as you type	
4.	Read the W	/eb14	
	Exercise 1 Exercise 2 Exercise 3	Reading webpages in Internet Explorer14Reading webpages in Firefox14Reading webpages in Chrome14	
5.	Screenshot	Reader15	
	Exercise 1 Exercise 2 Exercise 3	Using the Screenshot Reader15Screenshot to Microsoft Word16Changing the Screenshot Reader settings17	
6.	Audio Mak	er19	
	Exercise 1	Converting text into an MP3 19	
7.	Screen Mas	sking21	
	Exercise 1 Exercise 2 Exercise 3	Using Screen Masking	
8.	PDF Reade	r24	
	Exercise 1	Reading PDF documents	
9.	Scan	26	
	Exercise 1 Exercise 2 Exercise 3 Exercise 4 Exercise 5	Performing a scan to PDF or Word26Scanning multiple pages to Word27Scanning from a file to PDF or Word28Scanning from a Smartphone30Changing the Image Capture settings31	

	Exercise 6	Changing the Advanced settings	. 32
10.	Dictionary.		.34
	Exercise 1 Exercise 2 Exercise 3	Using the Pop-up Dictionary Using the Dictionary Changing the Dictionary settings	. 34 . 35 . 37
11.	Picture Dic	tionary	.38
	Exercise 1	Using the Picture Dictionary	. 38
12.	Highlighte	۶	.40
	Exercise 1 Exercise 2	Collecting text for your studies Changing the Highlights settings	. 40 . 41
13.	Vocabulary	۲ List	.43
	Exercise 1 Exercise 2	Creating a vocabulary list for your studies Changing the Vocabulary List settings	. 43 . 44
14.	Voice Note		.46
	Exercise 1 Exercise 2 Exercise 3	Adding a Voice Note as a comment in Microsoft Word Creating a Voice Note to add to an application Change how the Voice Note is displayed in Microsoft Word	. 46 . 47 . 48
15.	Spell Check	(er	.50
	Exercise 1 Exercise 2 Exercise 3	Using the Spell Checker Changing how the Spell Check behaves Changing the Spell Check Vocabulary	. 50 . 51 . 52
16.	Prediction.		.54
	Exercise 1 Exercise 2 Exercise 3 Exercise 4 Exercise 5 Exercise 6	Using Prediction Create your own Prediction Word Bank Downloading Prediction word banks Changing the behaviour of the Prediction window Setting up prediction speech options Setting up the prediction learning options	. 54 . 56 . 58 . 59 . 60 . 61

1. Introduction

Read&Write for Windows is designed to provide help to computer users with reading and writing difficulties. It can read text aloud and help construct words and sentences. It also has many other features, such as advanced spell checking and document scanning to name but a few.

This guide is designed to familiarise you with all aspects of the software. As well as learning how to use the many features offered in Read&Write, you'll also learn how to set up the software so that it will operate in exactly the way you want it to.

The exercises are colour coded and divided into:

- **Basic Exercises** these exercises will help you learn all of the basic skills you need to set up and use the different Read&Write features.
- **Further Exercises** these exercises will show additional functions/settings that can be used.

2. Toolbar

In this section, you'll learn how to:

- start Read&Write
- position the Read&Write toolbar
- understand the icons on the Read&Write toolbar
- customize the toolbar
- change the colour of the toolbar.

Exercise 1 Starting Read&Write

- 1. Read&Write is set up to start as soon as you start your computer.
- 2. You'll see the **Show/Hide** icon in the top right of your screen:



- 3. Click on the **Show/Hide**.
- 4. If you can't see the **Show/Hide** you can start Read&Write from the Windows Start menu. Alternatively, if available, you can double click on the shortcut on your desktop:



The toolbar will open.

Exercise 2 **Positioning the toolbar**

The toolbar is docked to the top of your screen but you can position the toolbar anywhere on the screen. You can also dock it to side of the screen if you wish.

- 1. Click on the title bar of the toolbar and then drag and drop it onto any position on your screen. This is how you move the toolbar.
- 2. Click on the title bar of the toolbar again, then drag, and drop it the far right side of your screen. The toolbar docks to the side of the screen.
- 3. Click on the title bar of the toolbar again, then drag, and drop it onto the very top of your screen.
- 4. The toolbar is docked at the top of your screen. This is where most people choose to keep the toolbar.

Exercise 3 Understanding the toolbar

1. Hover your mouse over the **L**. You'll see the tooltip 'Play'. Hover your mouse

over the <u>----</u>. You'll see the tooltip 'Dictionary'. From now on, if you have difficulty remembering what an icon does, hover your mouse over it to see the tooltip.

- 2. Click on the **E**, then **Show more settings** and then **Show More**. This will open all the settings. From here, you can change how the features work.
- 3. Click on the **X** to close the **Settings**.

What else can you do:

• Change how the icons look – <u>Changing how the icons look.</u>

Further Exercise

Exercise 4 Changing how the icons look

1. Click on the **E**, then **Show more settings** and then click on **General**.

You'll see the **General** tab of the **Settings** window:

📩 Read&Write Settings		- 0	\times
Find a setting	Toolbar	• rw read&write	↑ •
General	Putton cizo	Madium	_
Speech	Button Size	Medium	-
Show More	Button style	Clear	-
	Show text on toolbar		
	Toolbar colour		
	Launch on Windows startup	-	
	 Advanced settings 		
About Read&Write			
			4

- 2. To change the size of the icons on the toolbar click on the **Button size** dropdown and select **Small**.
- 3. The icons on the toolbar immediately change to small.
- 4. Click on the **Button size** dropdown and select **Large**.
- 5. The icons on the toolbar immediately change to large.
- 6. Return the icon size to **Medium**.
- 7. Click on the **Button style** dropdown and select **Colour**.
- 8. The icons immediately change to have colour.
- 9. Click on the **Button style** dropdown and select **Clear**.
- 10. Click the **Show text on toolbar** switch to turn it on.
- 11. Notice how the name of each icon appears below each icon.

- 12. Click the **Show text on toolbar** switch off.
- 13. Click on the one of the colours in the **Toolbar colour** palette.



- 14. Select the colour you wish to use.
- 15. The toolbar will change to whichever colour you have chosen.
- 16. Select the options you would prefer to have when using the toolbar.
- 17. Notice the **Launch on Windows startup** is switched on. This is why Read&Write starts as soon as you start the computer. We recommend that this be left on.
- 18. When you're happy with the options, click on **X** to close the **Settings** window.

Learning Outcome	У	Benefit/Suggested use
How to start Read&Write.		
How to position the Read&Write toolbar.		
How to identify what the icons on the Read&Write toolbar are.		
How to customize the icons on the toolbar.		
How to change the colour of the toolbar.		

3. Speech

In this section, you'll learn how to:

- have text read in documents
- change the voice
- specify how you would like words pronounced
- instruct the system to read letters, words and sentences as you type
- set up Screen Reading
- set up speech highlighting and use the speech icons.

Exercise 1 **Reading text in documents**

Open a Word document with some text in it or type the following text into a blank Microsoft Word document:

A volcano tends to occur where tectonic plates meet. The earth is made up of about 8 big tectonic plates. When volcanoes erupt they can throw out lava, ash and gases. An example of a volcano is Mount Rinjani. This volcano is found on the island of Lombok. It has a long history of eruptions and erupted in 1994 and more recently in May 2010. Volcanoes can cause major destruction.

Note: It's recommended that you save this document as you'll use it later in the guide.

Remember to check that your sound is enabled!

- 1. Place the cursor anywhere in the text and then click on the **D** on the toolbar to hear the text read aloud.
- 2. Click on the **u** and the speech pauses.
- 3. Click on the again and the speech starts again.
- 4. Click on the speech reads the previous text.
- 5. Click on the band the speech reads the next text.
- 6. Click on the **L** to stop the reading.

Using these Speech icons, you can control what's read to you.

Exercise 2 Changing the voice

If you're not happy with the voice that is used to read the text, you can change it. To do this:

1. Click on the **E**, then **Show more settings** and then click on **Speech**.

You'll see the **Speech** tab of the **Settings** window:

Find a cotting			rw	read≀	ite
General	Voice				
Speech	Voice	US Ava - Vocalize	r		*
Show More	Voice speed	0	50		100
	Use arrow keys to change speed	-			
	Word pause	None		1 sec	ond
	Voice pitch	Low	Normal	· · · ·	ligh
			Test Voice		
	Pronunciation				
About Read&Write	Original Word	Pronunciation			

- 2. Select a different voice from the **Voice** drop down list.
- 3. Click on the **Test voice** button to hear the new voice read aloud. If you don't like the voice, select another.
- 4. You can change the Speed and Pitch of the voice if you need to by dragging and dropping the **Voice speed** or **Voice pitch** track bars.

Notice that the **Use arrow keys to change speed** is switched on. This will allow you to use the Up (\uparrow) and Down (\downarrow) keys on your keyboard to change the voice speed when it's reading.

5. When you're happy with the voice close the **Settings** window.

Note: Other voices can be downloaded from the Read&Write Essentials website.

What else can you do:

- Change how words are pronounced <u>Changing how words are pronounced</u>.
- Have the text read as you type <u>Instructing the system to read as you type.</u>
- Have the software read buttons and menus <u>Setting up screen reading</u>.
- Change how the text is highlighted <u>Changing the speech highlighting</u>.

Further Exercises

Exercise 3 Changing how words are pronounced

There may be occasions when the software does not pronounce a word correctly. In this exercise, you'll learn how to correct the pronunciation of a word.

1. Click on the **E**, then **Show more settings** and then click on **Speech**.

You'll see the **Speech** tab of the **Settings** window:

nead&Write Settings		
Find a setting		rw read&write
	Voice	
General	Voice	UK Emily - ScanSoft 🔹
Show More	Voice speed	0 50 100
	Use arrow keys to change speed	•
	Word pause	None 1 second
	Voice pitch	Low Normal High
		Test Voice
	Pronunciation	
About Read&Write	Original Word	Pronunciation

2. Scroll down till you see the **Pronunciation** area:

Pronu	nciation		
	Original Word		Pronunciation
	pdfaloud		p d f aloud
Add	Edit	Delete	

3. Click on **Add**. Type the word **Siobhan** into the **Original Word** text box. Click on

the button beside the text box to hear this word read aloud. Currently it's not being pronounced correctly.

- 4. Type **Shivawn** into the **Pronunciation** text box. Click on the button beside the text box to hear the new pronunciation read aloud. This is the correct pronunciation of the word.
- 5. Click on the **Accept** button. This will add the word to the **Pronunciation** list. Now that it's added, the word will be pronounced correctly.
- 6. Click on the **X** button to close the **Settings** window.

Exercise 4 Instructing the system to speak as you type

You may want to have the software read as you're typing. In this exercise you'll learn how to set up the system to read letters, words and sentences as you type.

1. Click on the **E**, then **Show more settings** and then click on **Speech**.

You'll see the **Speech** tab of the **Settings** window:

Read&Write Settings				- 0
Find a setting			• <mark>rw</mark> re	ead&write
	Voice			
General	Voice	UK Emily - ScanSo	oft	
Speech				
show More	Voice speed	0	50	10
	Use arrow keys to change speed	-		
	Word pause	None		1 secon
		 Total Anna Anna Anna Anna Anna Anna Anna An	Nerved	
	Voice pitch	Low	INOrmal	Hig
			Test Voice	
	Pronunciation			
About Read&Write	Original Word	Propuggiation		
	Unemai word	FIONUNCIACIÓN		

2. Scroll down to the **Auto Read** area:

Auto Read	
Speak as I type	
Speak on each letter	
Speak on each word	-
Speak on each sentence	-

- 3. Turn on the **Speak as I type** switch and then select from:
 - Speak on each letter switch
 - Speak on each word switch
 - Speak on each sentence switch
- 4. Click on the **X** button to save and close the **Settings**.
- 5. Place your cursor after the text you have already typed and type some text slowly. As you do so, the text will be read aloud.
- 6. If you wish to turn this option off, click on the and turn off the **Speak As I Type** switch to stop the system from reading as you type. This is a shortcut to turning this option on or off.

Exercise 5 Setting up Screen Reading

You may have problems reading icons, buttons or menus. In this exercise, you'll learn how to set up the system to read these for you.

1. Click on the **E**, then **Show more settings** and then click on **Speech**.

You'll see the **Speech** tab of the **Settings** window:

Read&Write for Windows Settings			6	- 0	
Find a setting	•		• rw	read≀	ite
	Voice				
General Speech	Voice	US Ava - Vocalizer			Ŧ
Show More	Voice speed	0	50		100
	Use arrow keys to change speed	-			
	Word pause	None		1 se	cond
	Voice pitch	Low	Normal		' High
			- T		1
		[Test Voice		
	Drepupciation				
	Pronunciation				

2. Scroll down till you see the **Screen Reading** area:

Screen reading		
ltems to read	Buttons	
	Lists	
	Menus	
	Text	
	• Other	

- 3. Click the **Screen reading** switch to turn it on. Then close the **Settings**.
- 4. Hover your mouse over the loop on the toolbar. You'll hear the system say 'Play'.
- 5. Hover your mouse over the system say 'Prediction'.
- 6. If you wish to turn this option off click on the **E** and switch off the **Screen Reading** switch. This is a short cut to turning this option on or off.

Exercise 6 **Changing the speech highlighting**

The system highlights the text in the document as its being read. It uses the colours blue and yellow. You may wish to change this. In this exercise, you'll learn how to alter how text is highlighted as it's read including the colours used and how it's displayed.

1. Click on the **E**, then **Show more settings** and then click on **Speech**.

You'll see the **Speech** tab of the **Settings** window:

- Read&Write for Windows Settings			– 🗆 ×
Find a setting		rw re	ead&write
C I	Voice		
General	Voice	US Ava - Vocalizer	-
Show More	Voice speed	0 50	100
	Use arrow keys to change speed	-	
	Word pause	None	1 second
	Voice pitch	Low Normal	High
		Test Voice	
	Pronunciation		
About Read&Write	Original Word	Pronunciation	4

2. Scroll down to the **Speech highlighting** area:

Speech highligh	ting	
Speech highlighting	Speak with highlighting in document	Ŧ
Font	Comic Sans MS	Ŧ
Font size	14	Ŧ
Highlighting colours	Blue on yellow	*
	(Note: Some documents may not be able to display the highlighting correctly)	
	Some sample text	

- 3. To change the colour used for highlighting the text as its read, click on the **Highlighting colours** dropdown menu and select from the list. A preview will appear.
- 4. Close the Settings.
- 5. Click in to the text you wish to have read and then click the **L**. The text will be highlighted using the colours you have chosen.
- 6. To change the speech highlighting method, return to the **Speech Highlighting** area in the **Settings**. There is the choice of:

- **Speak with highlighting in document**. You have been using this one.
- Speak with highlighting in Text Reader.
- Speak using one-word display.
- 7. Select the **Speak with highlighting in Text Reader** option.
- 8. Click on the **Font size** dropdown, and select 38, and then click on the **Highlighting colours** dropdown and select one of the options. Close the **Settings**.
- 9. Place your cursor anywhere in the text in your document and then click on the

You'll see the sentence displayed in a popup window as its read aloud. The font size will be 38 and it will be highlighted using the colours you picked.

- 10. Open the **Speech Highlighting** area again and select **Speak using one-word display**. Choose the font, font size and highlighting colour you wish.
- 11. Place your cursor anywhere in the text in your document and then click on the

You'll see each word displayed in a popup window as its read aloud. The font, font size and highlighting colours will be those you picked.

12. Before finishing this exercise make sure, you turn the highlighting method back to **Speak with highlighting in document**.

Learning Outcome	У	Benefit/Suggested use
How to have a document read.		
How to change the voice.		
How to change the pronunciation.		
How to have the software read as l type.		
How to have the software read icons or menus.		
How to change how the software highlights text as its being read.		

4. Read the Web

In this section, you'll learn how to:

- read webpages in Internet Explorer
- read webpages in FireFox
- read webpages in Chrome.

Exercise 1 Reading webpages in Internet Explorer

- 1. Click on the **E** and switch on the **Read the web** option. Click on the **E** again to close the **Settings**.
- 2. Open a website e.g. **www.texthelp.com**.
- 3. Hover your mouse over an area of text until you see it highlighted. You'll hear the text read aloud.
- 4. Move your mouse to another area of text until you see it highlighted. You'll again hear the text read aloud. Read&Write will read aloud any of the text that is under your mouse.
- 5. To turn the **Read the web** off click on the **E** and switch off the **Read the web** option. Close the **Settings**.

Exercise 2 **Reading webpages in Firefox**

- 1. Open your Firefox browser.
- 2. Click on **Yes** when prompted to install the plug-in and restart Firefox.
- 3. After the plug-in has been installed, follow Exercise 1 above.

Exercise 3 Reading webpages in Chrome

- 1. Open Google Chrome.
- 2. Click on Install Now when prompted to install.
- 3. Click on **Add.**
- 4. Restart Chrome.
- 5. After the extension is installed, follow Exercise 1 above.

Learning Outcome	\mathbf{Y}	Benefit/Suggested use
How to have a webpage read in Internet Explorer.		
How to have a webpage read in Firefox.		
How to have a webpage read in Chrome.		

5. Screenshot Reader

In this section, you'll learn how to:

- use the Screenshot Reader
- change the options in the Screenshot Reader.

In most cases simply using the **C** or the **Read the web** option will enable the text in a document or webpage to be read to you. However, there are some programs where the text is inaccessible. For example: inaccessible Flash, locked PDF documents and text in images. When you want to have text read in these applications, you'll need to use the Screenshot Reader.

Exercise 1 Using the Screenshot Reader

In this exercise, you'll learn how to use the Screenshot Reader to read aloud text in pictures.

Note: The Screenshot Reader can be used with inaccessible Flash and locked PDF documents as well as pictures.

- 1. Open Google and search for "picture with text in it".
- 2. Click on one of the pictures.
- 3. Click on the 🔽. Your cursor now looks like this +.
- 4. Click and hold your left mouse button on the top left-hand corner of the picture, then drag and drop the rectangle to the bottom right-hand corner. After a moment Read&Write reads the text aloud:



If you wish the text re-read click on the 🔽 button that has appeared within the picture.

5. Click on the \mathbf{X} to close the Screenshot Reader window.

Exercise 2 Screenshot to Microsoft Word If you wish, you can have the text that the Screenshot Reader finds put directly into Microsoft Word. Once in Microsoft Word you'll be able to edit it and use the to

1. Click on the **E**, **Show more settings, Show More** and then click on **Screenshot Reader**.

You'll see the **Screenshot Reader** tab of the **Settings** window:

- data Read&Write for Windows Settings			- 0	×
Find a setting	•	• rw	read&write	^
	Screenshot Reader			
General	Capture by	Drawing Postangle		
Speech	capture by	Drawing Rectangle		
Dictionary	Screenshot to	Window	*	
Prediction				
Screenshot Reader	Add to active Microsoft Word document	-		
Scanning				
Highlights				
Vocabulary List				
Show Less				
About Read&Write				
				4

- 2. Click on the **Screenshot to** dropdown and select **Microsoft Word**. Close the **Settings**.
- 3. Click on the 🔽. Your cursor now looks like this: +.
- 4. Select the area again.

have it read.

If you already have a Microsoft Word document open the text is placed at the end of it. If you don't have a Word document open, the Screenshot Reader will create one for you and put the text in.

5. Click on the 🔽 to read the text aloud.

Note: You can also use the other Read&Write features on the text imported into Microsoft Word.

- 6. Close the Microsoft Word document when you have finished. You don't need to save it if you don't want to.
- 7. Return to the **Screenshot Reader Settings** and select **Screenshot to Window** if you **don't** want the text put into Microsoft Word.

What else can you do:

• Change the Screenshot Reader options – <u>Changing the Screenshot Reader</u> <u>settings.</u>

Further Exercises

Exercise 3	Chang	ing the Scre	enshot Re	ader setting	gs	

You can alter how you capture the area that you want to use the Screenshot Reader with.

1. Click on the **E**, **Show more settings, Show More** and then click on **Screenshot Reader**.

You'll see the **Screenshot Reader** tab of the **Settings** window:

nead&Write for Windows Settings			-		×
Find a setting	•	• rw	read	write	3
	Screenshot Reader				
General	Capture by	Drawing Pectangle			
Speech	capture by	Drawing Rectangle			
Dictionary	Screenshot to	Window			-
Prediction					-
Screenshot Reader	Add to active Microsoft Word document	-			
Scanning					
Highlights					
Vocabulary List					
Show Less					
About Read&Write					

- 2. In the **Capture by** dropdown:
 - Drawing rectangle this is the usual method of capture
 - **Drawing freehand** this is useful if the text is in a strange shape
 - **Hover** this will capture an area highlighted.
- 3. Select **Drawing freehand**. Close the **Settings**.
- 4. Click on the 🔀. Your cursor now looks like this: +.
- 5. Select the area again, but this time draw around it using the cursor.

Read&Write reads the text aloud using the settings you have just selected.

6. Click on the *x* button to close the Screenshot Reader window.

7. Click on the **E**, **Show more settings, Show More** and then click on **Screenshot Reader**. You'll see the **Screenshot Reader** tab of the **Settings** window:

Read&Write for Windows Settings			-	
			read&v	write
Find a setting			ouc.s.	in the
	Screenshot Reader			
General	Capture by	Drawing Rectangle		
Speech	capture by	Drawing rectange		
Dictionary	Screenshot to	Window		Ŧ
Prediction				
Screenshot Reader	Add to active Microsoft Word document	-		
Scanning				
Highlights				
Vocabulary List				
Show Less				
About Read&Write				

8. Notice that the **Add to active Microsoft Word document** switch is on. This means that any screenshot to MS Word that you take will automatically be put at the end of the Word document that you're using. This is important if you want to have all the screenshots put into the same document.

Learning Outcome	У	Benefit/Suggested use
How to screenshot in the window.		
How to screenshot to MS Word.		
How to change the capture method.		
How to change the highlighting colours.		
How to add the screenshot to an existing document.		

6. Audio Maker

In this section, you'll learn how to:

• convert text into an MP3.

It is possible to convert your text into an MP3 using Read&Write for Windows. Once converted the MP3 can be put onto an audio device such as an iPod, MP3 player or smart phone and listened to when and where you wish.

Exercise 1 **Converting text into an MP3**

1. Highlight the following text in your document or select some of your own text:

A volcano tends to occur where tectonic plates meet. The earth is made up of about 8 big tectonic plates. When volcanoes erupt they can throw out lava, ash and gases. An example of a volcano is Mount Rinjani. This volcano is found on the island of Lombok. It has a long history of eruptions and erupted in 1994 and more recently in May 2010. Volcanoes can cause major destruction.

- 2. Click on the foolbar.
- 3. The text you highlighted will appear in the Audio Maker panel:

-m Audio Maker	-		×
	Prev	view Aud	lio
A volcano tends to occur where tectonic plates m up of about 8 big tectonic plates. When volcano out lava, ash and gases. An example of a volcanc volcano is found on the island of Lombok. It eruptions and erupted in 1994 and more recently can cause major destruction.	neet. The les erupt th o is Mount t has a lo in May 20	earth is ney can t Rinjani. ng histo 10. Volca	made throw This rry of anoes
Save As			
Where			
C:\Users\jackie\Documents			
File Name			
A volcano tends to			
		Create N	IP3

Note: You can type into this window if you wish to add further text or delete unwanted text.

- 4. If you want to hear what the MP3 is going to sound like click on **Preview Audio**.
- 5. To choose somewhere other than the folder shown in the **Where** area click on the **button**.
- 6. In the **Browse for Folder** panel choose or create the folder you want to save your MP3 in.

- 7. To give the file a different name to that which is already there, click into the File Name area and edit it.
- 8. Click on **Create MP3**.
- 9. After a moment a message will appear saying **Your MP3 has been successfully created**.
- 10. Click on **Show**.
- 11. A Windows Explore panel will appear with the MP3 already highlighted.
- 12. Double click on the MP3 to open and play it.

Learning Outcome	$\mathbf{\nabla}$	Benefit/Suggested use
How to convert text into an MP3.		

7. Screen Masking

In this section, you'll learn how to:

- use Screen Masking
- change the Screen Masking options.

Exercise 1 Using Screen Masking

In this exercise, you'll learn how to use the Screen Masking.

1. Open a Microsoft Word document and then click on the 📃

The screen now has a light blue tint.

2. Notice the small Screen Masking toolbar that has appeared in the bottom right of your screen:



3. Click on the U button in this toolbar and it will turn off Screen Masking so the screen tint is removed.

Note: You can click on the 🖃 to turn it off instead.

Exercise 2 **Changing the Screen Masking settings**

In this exercise, you'll learn how to change the colours and masking type used by Screen Masking.

1. Click on the **E**, then **Show more settings, Show More** and then click on **Screen Masking**.

You'll see the **Screen Masking** tab of the **Settings** window:

Read&Write Settings				-		×
Find a setting			-0	v read&	write	
General Speech Dictionary Prediction	Screen Masking	ABCD	ABCD			
Screenshot Reader Screen Masking Scanning Spelling			тистурия ше			
Highlights Vocabulary List	Change page colour	Underline cursor				
About Read&Write	Background colour					
	Background opacity	0			100	

- 3. There are different masking types available:
 - a. Tint whole screen

- b. Underline typing line
- c. Tint typing line
- d. Change page colour
- e. Underline cursor
- 4. Select the **Tint typing line** option.
- 5. Select a **green** colour from the **Line colour** palette.
- 6. Adjust the **Line opacity** track bar until you have selected a more transparent colour, i.e. move the scale more to the left.
- 7. Close the **Settings**.



9. Type the following text into a blank Microsoft Word document:

This is Screen Masking.

Notice how the Screen Masking facility tints the line of text you are typing on.

10. Click on the ^(U) to turn off the facility.

You can practice setting up some of your own display options.

Exercise 3 Using the Reading Light

In this exercise, you'll learn how to use the Reading Light.

- 1. Click on the **E**, then **Show more settings, Show More** and then click on **Screen Masking**.
- 2. You'll see the **Screen Masking** tab of the **Settings** window:

Read&Write Settings				- 0	1	×
Find a setting	Courses Marshins		-1	v read&w	rite	Ť
General Speech Dictionary Prediction Screenshot Reader	Tint whole screen	ABCD Underline typing line	ABCD Tint typing line			
Screen Masking Scanning Spelling Highlights Vocabulary List	Change page colour	Underline cursor				
Show Less	Tint whole scree	en				
About Read&Write	Background colour	0			100	

2. Select the **Tint whole screen** option.

Note: You can only enable the Reading Light when you have chosen to tint the whole screen.

- 3. Adjust the **Background Opacity** track bar until you have selected a more opaque colour, i.e. move the scale more to the right.
- 4. Notice the Reading light switch is on.
- 5. Click on the **Reading light colour** palette and choose a colour.
- 6. Make the spotlight smaller by moving the **Reading light height** track bar more to the left.
- 7. Close the **Settings**.
- 8. Click on the 📃.
- 9. Move your mouse across the screen and notice how the spotlight works.
- 10. Click on the 📃 to turn off Screen Masking when you have finished.

Learning Outcome	N	Benefit/Suggested use
How to use the Screen Masking.		
How to change the Screen Masking options.		
How to use the Reading light.		

8. PDF Reader

In this section, you'll learn how to:

• read text aloud in a PDF document using PDF Reader.

PDF Reader will help you if you need to read any PDF documents.

Exercise 1 Reading PDF documents

In this exercise, you'll learn how to read text aloud in PDF documents using PDF Reader.

- 1. Click on the button and open a PDF document.
- 2. The PDF document will open and look something like this:



- 3. Click on the text. PDF Reader reads aloud the text in your document.
- 4. Click on the **L** to stop it reading.
- 5. In the top left window of PDF Reader is this button. This is **Click to Speak**. It's switched on by default, which is why just clicking on the text sets it reading aloud.
- 6. Click on the **Click to Speak** to turn it off. The button will look like this:
- 7. Now you'll be able to select text to use with the Dictionary, or Highlighters if you need them.
- 8. If you want to read text with **Click to Speak** off just select the text and click **L**
- 9. There are other controls in the toolbar at the bottom of PDF Reader:
 - **Table of Contents** when clicked will show the contents of the PDF
 - **Rotate Counter clockwise** will turn the page counter clockwise



- Current Page/Total number of pages.

Learning Outcome	У	Benefit/Suggested use
How to have a PDF document read using PDF Reader.		

9. Scan

In this section, you'll learn how to:

- scan a page to PDF and Word
- scan single documents
- scan multiple documents
- scan a file
- scan from a digital camera or smartphone.

Note: To complete this section, you must ensure that you have set up your scanner correctly and have two A4 coloured documents containing text and pictures.

Exercise 1 **Performing a scan to PDF or Word**

In this exercise, you'll learn how to scan a single page into PDF or Microsoft Word.

1. Place a page into your scanner.



3. You'll see the **Scan** window:



- 4. Check your scanner is showing in the **Select your device** area.
- 5. Click on **Scan**.
- 6. Once the scan is complete, you'll see the **Save As** window displayed.
- 7. Type **My Scan to PDF** in the **File Name** field, find a location in which to save the scan, and then click on the **Save** button.

The Scanning facility scans your document. When the scan has completed, you'll see the scanned image displayed. This type of scan is recommended if you simply wish to scan a document and have it read. Scanning into PDF provides a 'near' picture image of the original document.



9. You'll see the **Scan** window. In the **Make me a** area select **Word Doc**:



- 10. Click on Scan.
- 11. Once the scan is complete, you'll see the **Save As** window displayed.
- 12. Type **My Scan to Word** in the **File Name** field, find a location in which to save the scan, and then click on the **Save** button.

You'll see the scanned image displayed in Microsoft Word.

This type of scan is recommended if you want to edit the scanned document.

Exercise 2 Scanning multiple pages to Word

In this exercise, you'll learn how to scan a document with multiple pages into Microsoft Word.



2. You'll see the **Scan** window. In the **Make me a** area select **Word Doc** and in the **How many pages** area select **Multiple**:



- 3. Click on **Scan**.
- 4. When the page has been scanned you'll be returned to the **Scan** window:

🕂 Scan		– 🗆 X
	Select your device	Page 1 📋 🛧
	Make me a	
	PDF Word Doc How many pages?	
	Single Multiple	÷
		Remove All
	Cancel Scan	Finish

- 5. Put the second page in the scanner and then click **Scan**.
- 6. When the page has been scanned you'll be returned to the **Scan** window:

💼 Scan		– 🗆 X
٩	Select your device CanoScan LiDE 200	Page 1 💼 ↑ Page 2 💼
	Make me a PDF Word Doc	
	How many pages? Single Multiple	٥
		Remove All
	Cancel Scan	Finish

- 7. Click on **Finish** and the **Save As** window will be displayed.
- 8. Type **My Multiple scan** in the **File Name** field, find a location in which to save the scan, and then click on the **Save** button.

You will see the two scanned pages displayed in Microsoft Word.

Exercise 3 Scanning from a file to PDF or Word

You can also scan from a saved image file, such as a PDF or jpeg. Scanning a PDF is often used to convert the PDF to Microsoft Word. Alternatively, if a PDF doesn't have any recognisable text that PDF Reader can read, you can scan the PDF to PDF. The scanning uses its OCR (Optical Character Recognition) to convert the text to accessible text. It will then be possible to use PDF Reader to read it.



2. When the **Scan** window appears click on the **Scan from File** button:

📩 Scan			-		×
	Select your file	Drag ar or Selec	nd drop tt File(s)		
	Make me a				
	PDF		Word Doc		
			Cancel	Scan	

- 3. Either drag and drop the image file to the **Select your file** area **or** click on **Select File(s)**, find the image file and click on **Open**.
- 4. The **Scan** window changes to show the file name and the number of pages:

-real Scan			- 0	×
	Select your file Accessible_formats_for_disabled_p	eople.pdf 1	to 8	Î
	Make me a			
	PDF	Word Doc		
			_	_
			Cancel Sca	n

Note: The default is set to scan to PDF but you can choose to scan to Word in the **Make me a** area.

- 5. Click on **Scan**.
- 6. You'll see the **Save As** window displayed.
- 7. Type **My File Scan** in the **File Name** field.
- 8. Find a location in which to save the scan.
- 9. Click Save.
- 10. The image is scanned and saved where you wanted it.

Exercise 4 Scanning from a Smartphone

In this exercise, you'll learn how to scan from a photo you have taken with your Smartphone. This is useful if you don't have access to a scanner.

- 1. Place an A4 page of paper containing text on your desk and take a photo of it.
- 2. Connect your phone to your computer using your USB cable.
- 3. Make sure you allow this device to have access to your photos.
- 4. Click on the 🔼
- 5. When the **Scan** window appears, select your phone:



- 5. Click on **Scan**.
- 6. The Which picture do you want to copy? window will appear:



- 7. Select the photo you have just taken and then click on the **Get Picture** button.
- 8. You'll see the **Save As** window displayed.
- 9. Type **My Picture Scan** in the **File Name** field and find a location in which to save the scan.
- 10. Click Save.
- 11. The image is scanned and saved where you wanted it.

When your document is displayed, you can use the features in Read&Write to read aloud the text in the way that you want.

What else can you do:

- Change the settings for the Image Capture <u>Changing the Image Capture</u> <u>settings.</u>
- Change the Advanced settings for scanning <u>Changing the Advanced Settings</u>.

Further Exercises

Exercise 5	Changing the Image Capture settings	

1. Click on the **E**, **Show more settings, Show More** and then click on **Scanning**. You'll see the **Scanning** tab of the **Settings** window:

Read&Write Settings	_			_		×
Find a setting			• <mark>r</mark> w	read&v	vrite	\uparrow
	Device Image C	apture				
General	Resolution	300 DPI			*	
Speech	Resolution					
Dictionary	Colour	Full colour			Ŧ	
Prediction						
Screenshot Reader	Hide device settings	-				
Screen Masking	. Advanced settings					
Scanning	 Advanced settings 					
Spelling						
Highlights						
Vocabulary List						
Show Less						
About Read&Write						\downarrow

- 2. Click on the **Resolution** dropdown and select **600 DPI.** This will provide the best quality scan.
- 3. Click on the **Colour** dropdown. You can choose to scan to Full colour, Monochrome or GrayScale. Choose which option you prefer.
- 4. The **Hide device settings** is switched on. This is to make the scanning easier and faster. However, you can turn this off if you wish.
- 5. Close the **Settings**.

Exercise 6 Changing the Advanced settings

- 1. Click on the **E**, **Show more settings, Show More** and then click on **Scanning**. You'll see the **Scanning** tab of the **Settings** window.
- 2. Click on the **Advanced settings** dropdown and scroll down until **Device Setup** is at the top of the panel:

Read&Write for Windows Settings		- 🗆	×
	Device Setup		
Find a setting	Using Countdown 🗌 6 second interval		
General	Using ADF with Duplex		
Speech			
Dictionary	Scanned output		
Prediction			
Screenshot Reader	Save options		
Scanning	Always use save location below		
Highlights	File path Browse		
Vocabulary List			
Show Less	C:\Users\jackie\Documents		
	File name Scan		
	PDF Output		
About Read&Write	Text only		

- 3. Here you can set the **Scan** to automatically scan using a countdown and set the interval between scans the default is 6 seconds
- 4. If you use an Automatic Document Feeder to do your scanning, turn on the **Using ADF** setting.
- 5. If you use a double side scanner turn on **with Duplex**.
- 6. Scroll down to **Scanned output**:



- 7. This is where you can set all your scans to be saved in the same location and automatically given a file name.
- 8. In the **Scanned Output** settings, you can set:

- the scan to PDF to text only
- the scan to Word to be plain text
- the scan to ePub to treat headings as book titles
- 9. Scroll down to **Output Types**:

Read&Write for Windows Settings			-	
	File name	Scan		
Find a setting	PDF Output			
General	Text only			
Speech	Word Output			
Dictionary	Blain toyt			
Screenshot Reader	Flaintext			
Scanning	ePub Output			
Highlights	Treat heading as book title			
Vocabulary List	Output Types			
Show Less	Enable ePub			
	Enable Web			
About Read&Write				

10. Here you can switch on the ability to scan to ePub or Web if you wish.

Learning Outcome	\checkmark	Benefit/Suggested use
How to scan to PDF and MS Word.		
How to scan single pages.		
How to scan multiple pages.		
How to scan from a file.		
How to scan from a digital camera.		
How set up the scanning settings.		

10. Dictionary

In this section, you'll learn how to:

- use the Pop-up dictionary
- Basic dictionary
- use the Advanced dictionary
- use the Web dictionary.

Type the following text onto a new line in your document:

The earth revolves around the sun.

Exercise 1 Using the Pop-up Dictionary

In this exercise, you'll learn how to use the Dictionary to find definitions.

- 1. Click on **Settings** and turn on the Pop-up Dictionary.
- 2. Highlight the word 'earth'.
- 3. The **Pop-up Dictionary** will appear beside the word:



You'll see a simple definition for the word 'earth' displayed

4. Click on the **More >>** button.

The Google Dictionary will appear in your browser:



You'll see a list of definitions for the word 'earth' displayed.

- 5. Close your browser.
- 6. Click on the **X** to close the **Pop-up Dictionary**.
- 7. Click on **Settings** and turn off the **Pop-up Dictionary**.

Exercise 2 Using the Dictionary

If you use words that are more complex, you may prefer to use the **Dictionary**. To do this:

- 1. Highlight the word 'earth'.
- 2. Click on the 🛄.

You'll see the Dictionary window displayed. The word 'earth' is displayed in the **Search** text box:



3. Select the text in the first definition - 'The planet that we live on' and then click on

the 🛃 to hear it read aloud.

Note: If you have Read the web switched on you will just need to hover your mouse over the definition for it to be read.

4. Click on the **L** to stop the definitions being read to you.

5. Click on the Oriclar dropdown and you'll see the images for that word available from the **Picture Dictionary**:



6. Click on the OPictures

again to hide the images.

7. Click on the **Advanced** switch and the **Dictionary** will change to show you more advanced definitions for the word 'earth':

- Dictionary	-		×
earth			ຊີ
			⇒
Advanced	Web	Diction	nary
⊙Noun			~
 The planet that we live on Earth is very pretty from space. synonyms: the earth 			
 The ground The earth shook when the plane synonyms: the earth 	landed	L	
 The soil, sand, small stones, etc. grow in He planted the seeds in the mois synonyms: the earth 	that pla st earth.	nts	ł
 the concerns of this life as disting heaven and the afterlife "they consider the church to be the world" synonyms: worldly concern, earthly 	guished indepen concern	from ident o	f
 the 3rd planet from the sun; the on "the Earth moves around the su "he sailed around the world" synonyms: world, globe 	planet v n"	we live	
6. the solid part of the earth's surfa "the plane turned away from the ⊘ Pictures	ice sea an	d	~

8. Close the Dictionary by clicking on the **X**.

What else can you do:

• Change the settings for the Dictionary – <u>Changing the Dictionary settings.</u>

Further Exercises

Exercise 3 **Changing the Dictionary settings**

1. Click on the **E**, **Show more settings, Show More** and then click on **Dictionary**. You'll see the **Dictionary** tab of the **Settings** window:



- 2. Click on the **Web Dictionary** dropdown.
- 3. You'll see that you have the choice of Google, Bing or Dictionary.com as your **Web Dictionary**. Choose which one you would like to use.
- 4. Notice the **Pop-up Dictionary** is switched off. You can switch this on if you prefer.

Note: You can also turn on/off the Pop-Up Dictionary just by clicking on and turning on/off the **Pop-up Dictionary** switch.

Learning Outcome	N	Benefit/Suggested use
How to use the Pop-up Dictionary.		
How to use the Dictionary.		
How to see the Advanced definitions.		
How to see the images for a word.		

11. Picture Dictionary

In this section, you'll learn how to:

• use the Picture Dictionary.

If you haven't completed the previous exercise, type the following text onto a new line in your document:

The earth revolves around the sun.

Exercise 1 Using the Picture Dictionary

In this exercise, you'll learn how to use the Picture Dictionary to find images of words.

Note: You must be online in order to use the Picture Dictionary.



2. Highlight the word '**world**'.

You'll see the Picture Dictionary window displayed:



- 3. Click on the word '**world'** that is beside the small Dictionary icon: 📖 world
- 4. The Dictionary appears with the text definition of the word 'world'.
- 5. Highlight the word '**revolve**' in your document.

The Picture Dictionary window displays a picture representing the word revolve.

- 4. Double click on the picture and it's put in to your document.
- 5. Close the Dictionary.

Note: You can highlight words in any of the Read&Write facilities to display pictures in the Picture Dictionary window.

5. Click on the button on the top right-hand corner of the Picture Dictionary window to close it.

Learning Outcome	\checkmark	Benefit/Suggested use
How to use the web dictionary.		

12. Highlighters

In this section, you'll learn how to:

• collect text from a webpage or a word document.

You can use the Highlighters to highlight pieces of text, which you may find of interest within a Microsoft Word document, Internet Explorer, Firefox or Chrome and collate the highlighted text into a new document.

Exercise 1 Collecting text for your studies

In this exercise, you'll learn how to collect different types of text and then insert them into a new document, in the order in which you want them displayed.

1. Open your Internet browser window and then open one of your favourite websites.

Alternatively, open a Microsoft Word document of your choice.

2. Highlight some text on the page and then click on the 🧖 (Highlight Green).

Read&Write highlights the text in green. An example is shown below:

Texthelp Systems Ltd is the worldwide leader of literacy software solutions provided through three core business divisions:

- 3. Highlight some more text on this page and then click on the 🧖 (Highlight pink). Read&Write highlights the text in pink.
- 4. Repeat step 3 to highlight two further separate paragraphs in pink.
- 5. Highlight some of the text in pink and then click on the Read&Write de-selects the highlighted text in pink.
- Open another one of your favourite websites.
 Alternatively, open another Microsoft Word document of your choice.
- 7. Highlight some text on the page and then click on the (Highlight green).Read&Write highlights the text in green.
- 8. Click on the
- 9. Read&Write collects the highlighted text from both of the webpages (or Word documents) and inserts it into a new Microsoft Word document. It also inserts a bibliography at the bottom of the page.

What else can you do:

• Change the settings for the Highlighters – <u>Changing the Highlights settings.</u>

Further Exercises

Exercise 2 Changing the Highlights settings

- 1. Click on the **E**, **Show more settings, Show More** and then click on **Highlights**.
- 2. You'll see the **Highlights** tab of the **Settings** window:

- Read&Write Settings			- 🗆	×
Find a setting	•		•rw read&write	Ť
	Highlights Collection			
General	Colours to collect	Yellow	-	
Speech				
Dictionary		Blue		
Prediction				
Screenshot Reader		Green		
Screen Masking		Pink		
Scanning		-	-	
Spelling	Order highlights by	Colour	•	
Highlights	Companya and a set of the	Deveryon	_	
Vocabulary List	Separate colours by	Paragraph	*	
Show Less	Separate highlights by	Line	*	
About Read&Write	Collect from multiple documents	•		\rightarrow
				ad

- 3. The **Colours to collect** has all the highlights selected. With this you can choose which colours you want to be collected.
- 4. In the **Order Highlights by** dropdown you have the choice of:
 - Colour
 - Time
 - Position

The most common choice is **Colour** but choose which option you prefer.

- 5. In the **Separate colours by** dropdown you have the choice of:
 - Paragraph
 - None
 - Page

This is what will separate the different colour highlights. Choose which option you prefer.

- 6. In the **Separate highlights by** dropdown you have the choice of:
 - Line

- None
- Tab
- Space

This is what will separate the same colour of highlights. Choose which option you prefer.

- 7. The **Collect from multiple documents** switch is on to allow you to highlight text across multiple documents and be able to collect them.
- 8. In the **Bibliography** section, you can choose the format of the Bibliography. You have the choice of:
 - Harvard
 - None
 - APA
 - MLA
 - Chicago
- 9. Select **Harvard** from the **Bibliography** drop down list.
- 10. Close the **Settings**.
- 11. Return to your document and click on

Read&Write collects the highlighted text from both of the webpages (or Word documents) and inserts it into a new Microsoft Word document. It separates the highlights as you have set it to and the Bibliography at the end is in the Harvard format.

Learning Outcome	$\mathbf{\nabla}$	Benefit/Suggested use
How to collect text.		
How to change the Highlighter Settings.		

13. Vocabulary List

In this section, you'll learn how to:

• create a vocabulary list.

Exercise 1 **Creating a vocabulary list for your studies**

In this exercise, you'll learn how to add words to a vocabulary list which you can use for your studies. A vocabulary list provides definitions and explanatory images for your selected words.

1. Open your Internet browser window and then a website of your choice.

Alternatively, open a Microsoft Word document of your choice.

2. Highlight a word on the page and then click on the 🧖 (Highlight Green). Repeat this step until you have several words highlighted.

Note: You can use any highlighter with the Vocabulary List.



4. Your **Vocabulary List** is displayed in Microsoft Word, complete with definitions and explanatory images. It will look something like this:



Your selected words are listed in the **Word** column. There is the definition for the words in the **Definition** column and an image (if available) for the word in the **Picture** column.

- 5. In the **Notes** column, you can add your own text.
- 6. Save and close the Word document if you wish.

What else can you do:

 Change the settings for the Vocabulary List – <u>Changing the Vocabulary List</u> settings.

Further Exercises

Exercise 2 Changing the Vocabulary List settings

- 1. Click on the **E**, **Show more settings, Show More** and then click on **Vocabulary List.**
- 2. You'll see the **Vocabulary List** tab of the **Settings** window:

- Read&Write for Windows Settings			-		×
			•rw read	l&write	Ť
Find a setting	•				
	Vocabulary List				
General		~			
Speech	Show vocabulary List window				
Dictionary	Include pictures				
Prediction		-			
Screenshot Reader	Include definitions	-			
Scanning					
Spell Check					
Highlights					
Vocabulary List					
Show Less					
About Read&Write					
					\downarrow

- 3. Switch on the **Show Vocabulary List window**.
- 4. Switch off the **Include pictures.**
- 5. Notice **Include definitions** is switched on. This is why the Vocabulary List provides definitions for the words in the list.
- 6. Close the **Settings**.



8. Rather than go directly to Microsoft Word, the **Vocabulary List** panel appears. It will look something like this:

Vocabulary List	x
Enter a word	Add
Gladiator	
Colosseum	
Rome	
÷	\rightarrow
Remove	Create

- 9. In the **Enter a word** text area type 'History'. This is how you can add additional words to the **Vocabulary List**.
- 10. Click on **Create**. A Word document will be created and look something like this:



- 11. Notice the word 'History' has been added to the **Vocabulary List**.
- 12. There is no **Image column** as you switched this off.
- 13. Save and close the Word document if you wish.
- 14. Click on the **E**, **Show more settings, Show More** and then click on **Vocabulary List.**
- 15. Edit the **Vocabulary List Settings** so the Vocabulary List feature will work exactly how you want it to.

Learning Outcome	Z	Benefit/Suggested use
How to create a vocabulary list.		
How to edit the Vocabulary List Settings.		

14. Voice Note

In this section, you'll learn how to:

- insert a Voice Note in to Microsoft Word
- save a Voice Note to use in other applications
- change how a Voice Note is displayed in Microsoft Word.

Exercise 1 Adding a Voice Note as a comment in Microsoft Word

In this exercise you will learn how to insert a Voice Note into Microsoft Word. You can use this to make comments or add instructions to a document.

- 1. Open a Microsoft Word document.
- 2. Click in the document where you would like to place the **Voice Note**.
- 3. Click on the button.
- 4. The **Voice Note** panel will appear:



- 5. When you are ready click on **Record Audio**.
- 6. Speak into your microphone what you would like to say.
- 7. When you have finished click on **Stop**.
- 8. You can Replay the Voice Note by clicking on **Play**.
- 9. Click on **Insert** to put the Voice Note into the document.
- 10. In the Word document a comment will appear beside where you clicked which look something like this:

o place the Voice <mark>Note</mark> ,	Jackie Prentice A few seconds ago

11. You can listen to the **Voice Note** by double clicking on this icon

Exercise 2 **Creating a Voice Note to add to an application**

In this exercise, you'll learn how to create a Voice Note that you can use in other applications than Microsoft Word.

1. Open a Microsoft Word document.



3. The **Voice Note** panel will appear:



- 4. When you are ready click on **Record Audio**.
- 5. Speak into your microphone what you would like to say.
- 6. When you have finished click on **Stop**.
- 7. You can Replay the Voice Note by clicking on **Play**.
- 8. Click on **Save**.
- 9. Save the **Voice Note** to your chosen destination.
- 10. The **Voice Note** panel will change:



- 11. Click on **Show**.
- 12. You will be taken to the folder where you saved the **Voice Note**.
- 13. You can now use the created MP3 in any application that supports adding audio files.

What else can you do:

 Change how the Voice Note is displayed in Microsoft Word – <u>Changing how the</u> <u>Voice Note is displayed in Microsoft Word</u>

Further Exercises

Exercise 3 Change how the Voice Note is displayed in Microsoft Word

- 1. Click on the **E**, **Show more settings, Show More** and then click on **Voice Note.**
- 2. You'll see the **Voice Note** tab of the **Settings** window:

💼 Read&Write Settings		– 🗆 X
Find a setting		Two readewrite
	Voice Note	
General	Insert as comment	
Speech	0	
Dictionary		
Prediction		
Screenshot Reader		
Screen Masking		
Scanning		
Spelling		
Highlights		
Vocabulary List		
Voice Note		
Show Less		
About Read&Write		
		4

- 3. Click on the **Insert a comment** switch.
- 4. Close the **Settings**.
- 5. Open a Microsoft Word document.
- 6. Click in the document where you would like to place the **Voice Note**.
- 7. Click on the button.
- 8. The Voice Note panel will appear:



- 9. When you are ready click on Record Audio.
- 10. Speak into your microphone what you would like to say.
- 11. When you have finished click on **Stop**.
- 12. You can Replay the Voice Note by clicking on **Play**.
- 13. Click on **Insert** to put the Voice Note into the document.

14. In the Word document this icon will appear.

- 15. The Voice Note has been added directly into Microsoft Word rather than as a comment.
- 16. You can listen to the **Voice Note** by double clicking on it.

Learning Outcome	\mathbf{N}	Benefit/Suggested use
How to add a Voice Vote to MS Word as a comment		
How to create a Voice Note to add to other applications		
How to add a Voice Note directly to a MS Word document.		

15. Spell Checker

In this section, you'll learn how to:

- use the Spell Checker
- change the spelling settings.

Type the following text into a blank Microsoft Word document:

Note: There are deliberate spelling mistakes in the text that you must enter letter for letter. They are underlined. You do not need to underline these spelling mistakes in your document.

A <u>volcaneo</u> tends to occur where <u>tectronic</u> plates meet. The earth is made up of about 8 big <u>tectronic</u> plates. When volcanoes erupt they can throw out lava, ash and gases. An example of a volcano is Mount Rinjani. This volcano is found on the <u>iland</u> of Lombok. It has a long history of <u>eraptions</u> and erupted in 1994 and more recently in May 2010.

Exercise 1	Using the Sp	oell Checker			
1. Click o	n the 🔽. You'll	see the Spell Check wind	dow disp	layed:	
		-🤠 Spell Check	×		
		A volcaneo tends to occur where tectronic plates meet.	^		
		volcano	\rightarrow		
		Vulcan			
			\checkmark		
		Change Change All Igr	nore		

The first mis-spelt word in your document is highlighted in red.

- 2. Hover your mouse over the word 'Vulcan'. It will be read for you.
- 3. Hover your mouse over the word 'volcano'. It will be read for you.

Note: If you still aren't sure which word to use to correct the spelling mistake you can always open the Dictionary and select the suggestion to get a definition.

4. You can use the following buttons to correct your spellings:

- **Change** button select a word from the list of suggested corrections and then click on this button to change the spelling mistake to the selected word. **Use this to correct 'volcaneo' to 'volcano'.**
- **Change all** button select a word from the list of suggested corrections and then click on this button to change all instances of that spelling mistake throughout your document. **Use this to correct 'tectronic' to 'tectonic'.**
- **Ignore** button select this button when the Spell Check comes to the word 'Rinjani'. This is the correct spelling but as it doesn't appear in the Dictionary it has been flagged as a possible spelling mistake. However, this is correct.

Correct the rest of the document.

The Spell Check window closes as soon as it's complete and a panel will appear saying that Spell Check is completed.

What else can you do:

- Change how the Spell Check window behaves <u>Changing how the Spell Check</u> <u>behaves.</u>
- Change the vocabulary that the Spell Check uses <u>Changing the Spell Check</u> <u>Vocabulary</u>

Further Exercises

Exercise 2 **Changing how the Spell Check behaves**

You can change now the Spell Check window behaves. To do this:

- 1. Click on the **E**, **Show more settings, Show More** and then click on **Spell Check.**
- 2. You'll see the **Spell Check** tab of the **Settings** window:

- 📩 Read&Write Settings			- 0	×
Find a setting		-0	w read&write	T
Find a setting	Spell Check			
General	Order suggestions by context		•	
Speech Dictionary	Allow right click Read&Write spell check in	Microsoft Word		
Prediction	Allow right thek readewrite spen theck in			
Screenshot Reader	Speak when mouse pointer hovers over a	word	•	
Screen Masking Scanning	Spell Check Vocabulary List			
Spelling				
Highlights	Spell Check Vocabulary List	In Use		
Vocabulary List	UK English			
Show Less	US English			
About Read&Write	UK Medical and Pharmaceuticals			
	US Medical			\downarrow

- 3. Notice the following settings:
 - Order suggestions by context with this switched on the Spell Check looks at the words before the spelling mistake and tries to work out which word you were trying to spell. This makes it more likely to be able to find the correction for you.
 - Allow right click Read&Write spell check in Microsoft Word with this switched on if you right click on any spelling mistake in Microsoft Word the Spell Check window will appear.
 - Speak when mouse pointer hovers over a word this is switched on and is why when you hovered over the suggested corrections they were read to you.
 - **Move to next error** this is switched on and is why the Spell Check immediately moved on to the next error after you corrected the first.

Exercise 3 Changing the Spell Check Vocabulary

You can change what vocabulary that the Spell Checker checks words against.

- 1. Click on the **E**, **Show more settings, Show More** and then click on **Spell Check.**
- 2. You'll see the **Spell Check** tab of the **Settings** window. Scroll down until Spell Check Vocabulary List is at the top of the panel:



3. Notice the check boxes in the **In Use** area. The vocabulary for your location should be turned on here.

- 4. Select the **Science**, **Medical** and **Biology** check boxes. This will add these types of vocabulary to the Spell Check. You would particularly want to add these if you commonly use these types of words.
- 5. Close the **Settings** window.

Learning Outcome	$\mathbf{\nabla}$	Benefit/Suggested use
How to spell check a document.		
How to change how the Spell Check window behaves.		
Change the vocabulary that the Spell Check uses to check for spelling mistakes.		

16. Prediction

In this section, you'll learn how to:

- use Prediction
- create prediction word banks
- download prediction word banks
- change the behaviour of the Prediction window
- set up prediction speech options.

Exercise 1 Using Prediction

In this exercise, you'll learn how to use Prediction to help you finish sentences. It will access a list of words that will complete the one that you're currently typing and will also try to predict your next word as you finish typing a word.

- 1. Open a new blank Microsoft Word document and then click on the 🐸 to display the Prediction window.
- 2. Type the following text into your document and notice how the Prediction window is predicting words for you to use:

This is an ex

3. When you type in the 'ex' you'll see a list of words beginning with 'ex' displayed in the Prediction window:



- 4. Hover your mouse over the words in the list and they will be read aloud to you.
- 5. Hover your mouse over the word 'excellent' and when the cursor changes to a

hand \checkmark click on the word 'excellent'. The word is inserted into your document, followed by a space. Press the appropriate function key on your keyboard, which is listed beside the word 'of'. The word 'of' is placed in your document. The Prediction window will then have another list of words for you to choose from.

- 6. If you're unsure what a word means, click on the
- 7. You'll see the Dictionary displayed. Something like this:

- 🚾 Dictionary	-		\times
example			Q
			=
Advanced	Web	Diction	nary
Noun			~
 Something that shows what yo about An example of an animal is a d synonyms: examples 	u are talk log.	ing	
 A thing that represents things i An example of typical teenage synonyms: examples 	n genera behavior		
 If someone behaves well they a to set) a good example You are a good example for ch synonyms: examples 	are said to	o be (or	
			~

- 8. You can read the definition in the Dictionary and decide if it's the word you're looking for. Close the Dictionary when you're sure of the word you want to use.
- 9. Use Prediction to write a few sentences and watch how Prediction provides the type of vocabulary you're likely to want to type.
- 10. Close Prediction.

What else can you do:

- Create your own Word Bank to be used by Prediction <u>Create your own</u> <u>Prediction Word Bank.</u>
- Download more words to use with Prediction <u>Downloading Prediction word</u> <u>banks.</u>
- Change how the Prediction window looks and acts <u>Changing the behaviour of</u> <u>the Prediction window.</u>
- Have the suggested words read for you <u>Setting up Prediction speech options.</u>
- Altering how Prediction learns new words <u>Setting up the Prediction learning</u> options.

Further Exercises

Exercise 2 Create your own Prediction Word Bank

In this exercise, you'll learn how to create your own word bank to improve the predictions you need when you're writing.

1. Type the following text into your document or select some text from one of your documents:

A volcano is a geological landform on the surface of the earth (and other planets) where magma from the planet's interior erupts (or once erupted) to the surface. Roughly defined, a volcano consists of a magma chamber, pipes and vents.

- 2. Copy the text and then click on the Section the Prediction panel (if you don't already have it open).
- 3. Click on the and then **Word Banks**.



4. The **Prediction Word Banks** panel appears:

Prediction Word Banks			×
Category		Search	
Name	Category	In use	
(1) Essential English 2012	Language		\uparrow
(2) Additional English 2012	Language		
(3) Advanced English 2012	Language		
1984	Books		
A Christmas Carol	Books		
A List of Polar Explorers	History		
Abraham Lincoln	History		
Acoustics	Music		
Adaptation	Biology		\downarrow
Create		My Word Banks	

5. Click on **Create**.

6. You'll see the **Create Word Bank** window displayed:

- @	Create Word Ba	ink		×
	Name			
	Category	Animals	*	
	Add your text			
	A volcano i other plane once erupt of a magm	is a geological landform on the surface of the earth (and ets) where magma from the planet's interior erupts (or ed) to the surface. Roughly defined, a volcano consists a chamber, pipes and vents.	\uparrow	
			\downarrow	
		Creat	•	

- 7. Type the following details:
 - Name **Volcano** (if you have used your own text put in a file name relevant to it)
 - Category **Geography** (if you have used your own text put in a description relevant to it).
- 8. Click on the **Create** button.

A message box is displayed. It informs you that a **Word Bank has been created and is ready for use**:



9. In a Microsoft Word document start to type some of the words that you have just added and notice how Prediction is predicting words based on that text.

Exercise 3 **Downloading Prediction word banks**

In this exercise, you'll learn how to teach the Prediction new vocabulary patterns from word banks downloaded from Texthelp.

Note: You must be online in order to download Prediction Word Banks.

- 1. Click on the **E**, **Show more settings, Show More** and then click on **Prediction.**
- 2. You'll see the **Prediction** tab of the **Settings** window:



3. Click on **Show Word Banks** and a list of the word banks available will be shown:

Name	Category	In use	
(1) Essential English 2012	Language		1
(2) Additional English 2012	Language		
(3) Advanced English 2012	Language		
1984	Books		
A Christmas Carol	Books		
A List of Polar Explorers	History		
Abraham Lincoln	History		
Acoustics	Music		

- 4. If required, you can filter this list for a specific category. Click on the **Category** dropdown and select the one you need.
- 5. Alternatively, you can enter the topic you want to search for in the **Search** text box.
- 6. Select the check box beside any of the prediction word banks that you want to use.
- 7. Close the Prediction Word Bank panel and the Settings.

Words based on the topic you have chosen will now be available when you use Prediction.

Exercise 4 Changing the behaviour of the Prediction window

In this exercise, you'll learn how to alter the behaviour of the prediction window.

- 1. Click on the **E**, **Show more settings, Show More** and then click on **Prediction**.
- 2. You'll see the **Prediction** tab of the **Settings** window:

Read&Write for Windows Settings				-		×
			• rw	read&	write	e (
Find a setting						
	Prediction Window Behaviour					
General	Display words alphabetically					
Speech	Display words alphabetically					
Dictionary	Follow the cursor while typing					
Prediction						
Screenshot Reader	Auto height adjust					
Scanning	Dradict one word aboad					
Spell Check	Fredict one word anead					
Highlights	Insert a space after predictions	-				
Vocabulary List						
Show Less	Use spelling suggestions for the prediction list					
	Show Word Banks					
	Show there barries.					
About Read&Write	Prediction Speech					

- 3. Select from the check boxes in the **Prediction Window Behaviour** section, which you would like to turn on/off.
 - **Display words alphabetically** instructs the system to list the words in the Prediction window alphabetically.
 - Follow the cursor while typing instructs the system to have the Prediction window follow where the cursor goes.
 - **Auto height adjust** instructs the system to have the Prediction window change size depending on the amount of words appearing.
 - **Predict one word ahead** instructs the system to predict a word ahead.
 - **Insert a space after predictions** instructs the system to automatically insert a space after a word when it's inserted.
 - Use spelling suggestions for the prediction list allows the system to suggest words even if you start to spell them wrong.
- 4. Close the Settings.
- 5. Click on the and as you start to use the Prediction again you'll see the changes you have made.

Exercise 5 Setting up prediction speech options

In this exercise, you'll learn how to get the system to read aloud words from the Prediction window.

- 1. Click on the **E**, **Show more settings, Show More** and then click on **Prediction**.
- 2. You'll see the **Prediction** tab of the **Settings** window.
- 3. Scroll down till you see **Prediction Speech** displayed:

- Read&Write for Windows Settings		- 0	×
	Use spelling suggestions for the prediction list	-	\uparrow
Find a setting	Chau Word Daple		
	Snow word Banks		
General			
Speech	Prediction Speech		
Dictionary	Speak when mouse pointer hovers over a word	-	
Prediction			
Screenshot Reader	Speak the word when clicked	0	
Scanning	Insert the word when clicked		
Spell Check	inservate word when charge	0	
Highlights	Prodiction Loarning		
Vocabulary List			
Show Less	Spell check each word before learning 🛛 🔍		
	Automatically leave as I ture		
	Automatically learn as i type		
About Read&Write			
			\downarrow

- 4. Turn off the Speak when mouse pointer hovers over a word.
- 5. Select the **Speak the word when clicked** option.
- 6. Close the **Settings**.
- 7. Return to your Word document. Click on the
- 8. Start to type into your document. Click on a suggested word in the Prediction window and it will be read to you.
- 9. Use the Function buttons to insert the word.
- Return to the Prediction Speech area. Turn back on the Speak when mouse pointer hovers over word. Prediction will speak a word when you hover your mouse over it in the Prediction window.
- 11. Close the Settings.
- 12. Click on the 🖾 on the toolbar to display the Prediction window.
- 13. Start typing into your document. You'll see a list of words displayed in the Prediction window. Hover your mouse over each word to hear it read aloud.
- 14. Close Prediction.

Exercise 6 Setting up the prediction learning options

In this exercise, you'll learn how to alter how Prediction learns.

- 1. Click on the **E**, **Show more settings, Show More** and then click on **Prediction.**
- 2. You'll see the **Prediction** tab of the **Settings** window.
- 3. Scroll down until you see **Prediction Learning** displayed:

- 📩 Read&Write for Windows Settings			-	×
	Use spelling suggestions for the prediction list	-		/
Find a setting	Show Word Banks			
General				
Speech	Prediction Speech			
Dictionary	Speak when mouse pointer hovers over a word	-		
Prediction				
Screenshot Reader	Speak the word when clicked	0		
Scanning	Insert the word when clicked			
Spell Check		Ŭ		
Highlights	Prediction Learning			
Vocabulary List				
Show Less	Spell check each word before learning 🛛 🔍			
	Automatically learn as I type 🛛 📢			
About Read&Write				
				1

- 6. Select from the switches in the **Prediction Learning** section which you would like to turn on/off.
 - **Spell check each word before learning** this is switched on by default, as you don't want the Prediction to learn spelling mistakes. However, there may be times when you're using text that has many custom words which aren't in the Dictionary and which therefore will not be learned by Prediction. If this is ever the case, you can turn this option off so that Prediction learns the custom words as well.
 - **Automatically learn as I type** this is switched on by default. It means that the Prediction is going to learn everything that you type when you're using Prediction. If you would prefer it not to do this, turn this option off.