Training Guide

Feb 2018
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At Texthelp we’re famous for our innovative, high quality assistive software that helps all kinds of learners communicate with more confidence.

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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 familiarize 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 color 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 color 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:

![Show/Hide Icon]

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:

![Desktop Shortcut]

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 [Play] button. You'll see the tooltip ‘Play’. Hover your mouse over the [Dictionary] button. 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 [Settings] button, 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] button to close the **Settings**.

**What else can you do:**

- Change how the icons look – [Changing how the icons look](#).

**Further Exercise**

Exercise 4  **Changing how the icons look**

1. Click on the [Settings] button, then **Show more settings** and then click on **General**.

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

   ![Settings Window](image)

   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 **Color**.

8. The icons immediately change to have color.

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 colors in the **Toolbar color** palette.

![Toolbar color palette](image)

14. Select the color you wish to use.

15. The toolbar will change to whichever color 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.

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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 on the toolbar to hear the text read aloud.

2. Click on the and the speech pauses.

3. Click on the again and the speech starts again.

4. Click on the and the speech reads the previous text.

5. Click on the and the speech reads the next text.

6. Click on the 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 then **Show more settings** and then click on **Speech**.

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

   ![Speech tab of Settings window](image)

   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 (↑) and Down (↓) 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 – [Changing how words are pronounced](#).
- Have the text read as you type – [Instructing the system to read as you type](#).
- Have the software read buttons and menus – [Setting up screen reading](#).
• Change how the text is highlighted – [Changing the speech highlighting](#).

### 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 Settings cog, then **Show more settings** and then click on **Speech**.

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

   ![Speech settings window](image)

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

   ![Pronunciation settings](image)

3. Click on **Add**. Type the word **Siobhan** into the **Original Word** text box. Click on the **Play** 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 ..., then Show more settings and then click on Speech.

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

2. Scroll down to the Auto Read area:
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 **X** 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 **X**, then **Show more settings** and then click on **Speech**.

   You'll see the **Speech** tab of the **Settings** window:
2. Scroll down till you see the **Screen Reading** area:

![Screen Reading area](image)

3. Click the **Screen reading** switch to turn it on. Then close the **Settings**.

4. Hover your mouse over the **Play** on the toolbar. You’ll hear the system say ‘Play’.

5. Hover your mouse over the **Prediction** on the toolbar. You’ll hear the system say ‘Prediction’.

6. If you wish to turn this option off click on the **Pause** 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 colors 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 colors used and how it’s displayed.

1. Click on the **Setting** button, then **Show more settings** and then click on **Speech**. You’ll see the **Speech** tab of the **Settings** window:

![Speech tab](image)
2. Scroll down to the **Speech highlighting** area:

![Speech highlighting](image)

3. To change the color that is used for highlighting the text as its read, click on the **Highlighting colors** 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 ![play](image). The text will be highlighted using the colors 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 colors** 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 ![play](image). 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 colors you picked.

10. Open the **Speech Highlighting** area again and select **Speak using one-word display**. Choose the font, font size and highlighting color you wish.

11. Place your cursor anywhere in the text in your document and then click on the ![play](image). You'll see each word displayed in a popup window as its read aloud. The font, font size and highlighting colors will be those you picked.
12. Before finishing this exercise make sure, you turn the highlighting method back to *Speak with highlighting in document*.

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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 

   and switch on the **Read the web** option.

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 

   and switch off the **Read the web** option.

**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.
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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 [ ] 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 [ ] button. 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:

   ![Earthquakes](image.png)

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

5. Click on the [ ] 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 have it read.

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

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

   ![Screenshot Reader settings](image)

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.

   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 – [Changing the Screenshot Reader settings](#).

**Further Exercises**

**Exercise 3**  
**Changing the Screenshot Reader settings**

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

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

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

![Screenshot Reader Settings](image)

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**.

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 button to close the Screenshot Reader window.

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

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.

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<td>How to add the screenshot to an existing document.</td>
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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 smartphone and listened to when and where you wish.

Exercise 1  Converting text into an MP3

1. Highlight the following text in your 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.

2. Click on the button on the toolbar.

3. The text you highlighted will appear in the Audio Maker panel:

   ![Audio Maker panel]

   **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.

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 have it open and play.

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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:
   ![Screen Masking toolbar]
3. Click on the ⏀ 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 colors and masking type used by Screen Masking.

1. Click on the ⌁, then **Show more settings**, **Show More** and then click on **Screen Masking**.
   You’ll see the **Screen Masking** tab of the **Settings** window:
3. There are different masking types available:
   a. Tint whole screen
   b. Underline typing line
   c. Tint typing line
   d. Change page color
   e. Underline cursor
4. Select the **Tint typing line** option.
5. Select a **green** color from the **Line color** palette.
6. Adjust the **Line opacity** track bar until you have selected a more transparent color, i.e. move the scale more to the left.
7. Close the **Settings**.
8. Click on the 🌋.
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 🌋 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 ☀️, then **Show more settings, Show More** and then click on **Screen Masking**.
You’ll see the **Screen Masking** tab of the **Settings** window:

![Screen Masking tab of the Settings window](image)

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 color, i.e. move the scale more to the right.

4. Notice the Reading light switch is on.

5. Click on the **Reading light color** palette and choose a color.

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 Check List

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<td>How to use the Reading light.</td>
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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:

![PDF Reader interface](image)

3. Click on the text. PDF Reader reads aloud the text in your document.
4. Click on the button 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: ![Click to Speak button](image)
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.
9. There are other controls in the toolbar at the bottom of PDF Reader:

   - ![Table of Contents](image) - **Table of Contents** when clicked will show the contents of the PDF.
- **Rotate Counter clockwise** will turn the page counter clockwise.

- **Rotate Clockwise** will turn the page clockwise

- **Print** will open the Printer controls in order to print the document

- **Find in document** will open a search box

- **Zoom In** to zoom in to your document.

- **Zoom out** to zoom out of your document.

- **Zoom** to choose from a number of pre-set zoom options

- **Previous Page** to go to previous page

- **Next Page** to go to next page

- **Current Page/Total number of pages.**

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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
- create a style sheet for HTML.

**Note:** To complete this section, you must ensure that you have set up your scanner correctly and have two A4 colored 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.

2. Click on the  button.

3. You’ll see the **Scan** window:

![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.

8. Click on the ![Scan button](image).

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

   ![Scan window screenshot]

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.

1. Click on the ![Scan button](image).
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**:

![Scan window](image)

3. Click on **Scan**.

4. When the page has been scanned you’ll be returned to the **Scan** window:

![Scan window](image)

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 Window]

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 does not have any recognizable 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.

1. Click on the ![File Icon]

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

![Scan from File Window]
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:

   ![Scan window](image)

   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 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 – [Changing the Image Capture settings](#).
- Change the Advanced settings for scanning – [Changing the Advanced Settings](#).

Further Exercises

Exercise 5  **Changing the Image Capture settings**

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

2. Click on the **Resolution** dropdown and select **600 DPI**. This will provide the best quality scan.

3. Click on the **Color** dropdown. You can choose to scan to Full color, 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 [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:

![Screenshot of Read&Write settings panel showing Device Setup]

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**:

![Screenshot of Read&Write settings panel showing 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**:

   ![Output Types screenshot](image)

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

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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. Highlight the word ‘earth’.

2. The Pop-up Dictionary will appear beside the word:

![Pop-up Dictionary](image)

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

3. Click on the More >> button.
The Google Dictionary will appear in your browser:

![Google Dictionary](image)

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.

**Exercise 2 Using the Dictionary**

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

2. Highlight the word ‘earth’.

3. The Pop-up Dictionary will appear beside the word.

4. Click on the X to close the Pop-up Dictionary.

5. Click on the .
You'll see the Dictionary window displayed. The word ‘earth’ is displayed in the **Search** text box:

![Dictionary Window](image)

6. Select the text in the first definition - ‘The planet that we live on’ and then click on the **play button** 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.

7. Click on the **stop button** to stop the definitions being read to you.

8. Click on the **dropdown** and you’ll see the images for that word available from the **Picture Dictionary**:

![Picture Dictionary](image)
9. Click on the Pictures again to hide the images.

10. Click on the Advanced switch and the Dictionary will change to show you more advanced definitions for the word ‘earth’:

![Dictionary window with advanced definitions]

11. Close the Dictionary by clicking on the X.

What else can you do:

- Change the settings for the Dictionary – [Changing the Dictionary settings](#).
Further Exercises

Exercise 3  Changing the Dictionary settings

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

![Dictionary tab of Settings window](image)

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 on. This is why the Pop-up Dictionary appears when you select the word. You can switch this off if you prefer.

   Note: You can also turn off the Pop-Up Dictionary just by clicking on and turning off the Pop-up Dictionary switch.
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<td>How to see the images for a word.</td>
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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.

1. Click on the.

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.


**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.
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12. Highlighters
In this section, you’ll learn how to:

- collect text from a webpage or a word document.

You can use Study Skills 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 favorite 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:

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.

6. Open another one of your favorite 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 – [Changing the Highlights settings]

Further Exercises

Exercise 2  Changing the Highlights settings

1. Click on the Show more settings, Show More and then click on Highlights.

2. You’ll see the Highlights tab of the Settings window:

3. The Colors to collect has all the highlights selected.

4. In the Order Highlights by dropdown you have the choice of:
   - Color
   - Time
   - Position

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

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

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

7. 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.
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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.

3. Click on the .

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. Close the Word document and save it if you wish.

What else can you do:

- Change the settings for the Vocabulary List – [Changing the Vocabulary List settings](#).

**Further Exercises**

**Exercise 2** Changing the Vocabulary List settings

1. Click on the [Show more settings, Show More](#) and then click on Vocabulary List.

2. You’ll see the Vocabulary List tab of the Settings window:

![Vocabulary List tab of the Settings 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.

7. Click on the [ ](#).
8. The **Vocabulary List** panel appears. It will look something like this:

![Vocabulary List panel](image)

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:

![Vocabulary List table](image)

11. Notice the word ‘History’ has been added to the **Vocabulary List**.

12. There is no **Image column** as you switched this off.
13. Close the Word document and save it if you wish.

14. Click on the **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.

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14. 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 *volcano* tends to occur where *tectronic* plates meet. The earth is made up of about 8 big *tectronic* 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 *iland* of Lombok. It has a long history of *eraptions* and erupted in 1994 and more recently in May 2010.

**Exercise 1 Using the Spell Checker**

1. Click on the [ ] . You’ll see the Spell Check window displayed:

   ![Spell Check Window](image)

   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 the volcano 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.

    **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 – [Changing how the Spell Check behaves](#).

• Change the vocabulary that the Spell Check uses – [Changing the Spell Check Vocabulary](#).
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 **Show more settings, Show More** and then click on **Spell Check**.

2. You’ll see the **Spell Check** tab of the **Settings** window:

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 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.
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15. Prediction

In this section, you’ll learn how to:

- use Prediction
- create prediction word banks
- download prediction word banks
- change the behavior 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 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 book.

7. You’ll see the Dictionary displayed. Something like this:

![Dictionary example](image)

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 – [Create your own Prediction Word Bank](#).
- Download more words to use with Prediction – [Downloading Prediction word banks](#).
- Change how the Prediction window looks and acts – [Changing the behavior of the Prediction window](#).
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 to open 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:

5. Click on **Create**.

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

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**:

![Message box](image)

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 the Texthelp.

**Note:** You must be online in order to download prediction word banks.

1. Click on the ![Show more settings, Show More](image) and then click on **Prediction**.

2. You'll see the **Prediction** tab of the **Settings** window:

![Settings window](image)

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

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

1. Click on the Show more settings, Show More and then click on Prediction.

2. You'll see the Prediction tab of the Settings window:

3. Select from the check boxes in the Prediction Window Behavior 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 \[\text{Show more settings, Show More}\] 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 \[\text{Show more settings, Show More}\] 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:

   ![Settings window with Prediction Speech highlighted](image)

   ![Screenshot of a settings window with Prediction Speech highlighted](image)

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 \[\text{Show more settings, Show More}\].
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.

10. 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.


**Exercise 6 Setting up the prediction learning options**

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

1. Click on the **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:

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.
## Learning Check List

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