

Beginners



### **WELCOME**

Each year, computers get smaller and more powerful. And computers are everywhere! Once only really used for work, now they are also used for learning, communication and entertainment.

- These notes and exercises are guides. Write your own notes on the pages wherever you need to; keep them to refer to them.
- Do not be afraid to try things out on the computer!
- If you need any help during the course, be sure to ask the tutor.

# Enjoy the course!



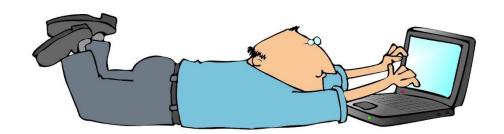
Copyright © 2019, Janna Tiearney, Educoot

# **CONTENTS**



| Introduction            |    | Different programs 4      | 26 | Emails                    | 49 |
|-------------------------|----|---------------------------|----|---------------------------|----|
| What do you want? 4     |    | Internet introduction     |    | Email addresses           | 50 |
| Safety first            | 5  | Internet terms I          | 27 | Signing up to Gmail 51    |    |
| Safety checklist        | 6  | Internet terms 2          | 28 | Signing into your emails  | 52 |
| What is a computer?7    |    | Accessing the Internet    | 29 | Writing an email          |    |
| Parts of a computer 8   |    | Internet icons & symbols  | 30 | Writing an email I 53     |    |
| Switching it on         | q  | Tools online              | 31 | Writing an email 2 54     |    |
| Switching it off        | Ю  | Browsing the Internet     |    | Writing an email 3 55     |    |
| Switching it on and off | II | Website addresses 32      |    | Writing an email 4 56     |    |
| The mouse               |    | Browsing a website 33     |    | Replying to an email 57   |    |
| The Mouse 12            |    | Finding info online 34    |    | Email features            |    |
| Cursors                 | 13 | Other website info 35     |    | Features of webmail 58    |    |
| Scrolling               | 14 | Looking for info 36       |    | More features of webmail  | 59 |
| Click, click 15         |    | Search words              | 37 | Adding contacts           | 60 |
| The keyboard            |    | Can you do this? 38       |    | Reading and replying 61   |    |
| The keyboard            | 16 | On the Internet 1? 39     |    | Online safety             |    |
| Keyboard practice I 17  |    | On the Internet 2? 40     |    | Email scams               | 62 |
| Keyboard practice 2 18  |    | Internet practice         |    | Safety online             | 63 |
| Keyboard practice 3 19  |    | Internet Practice I 41    |    | Safety online quiz 64     |    |
| Saving                  |    | Internet Practice 2 42    |    | Social media introduction |    |
| Saving a document 20    |    | Internet Practice 3 43    |    | Facebook 66               |    |
| Saving it I 21          |    | Internet Practice 4 44    |    | YouTube 67                |    |
| Saving it 2 22          |    | Internet Practice 5 45    |    | Watching YouTube 68       |    |
| Programs                |    | Internet Practice 6 46    |    | Twitter                   | 69 |
| Different programs I 23 |    | Practise your skills 47   |    | List of helpful websites  | 70 |
| Different programs 2    | 24 | Challenging Internet Hunt | 48 | Checklist 7I              |    |
| Different programs 3    | 25 | Emails introduction       |    | NOTES                     | 72 |
|                         |    |                           |    |                           |    |

# What do you want to learn?



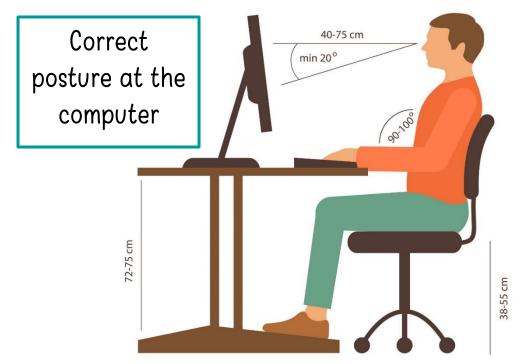
Go through this checklist with your tutor and group. Tick the things you want to learn to do.

| ☐ Check the news               | ☐ Play games                |
|--------------------------------|-----------------------------|
| ☐ Watch a movie online         | Connect with people online  |
| □ Play a DVD                   | ☐ Shop online               |
| $\square$ Listen to the radio  | ☐ Do a course               |
| ☐ Listen to a CD               | ☐ Find information          |
| ☐ Email friends                | ☐ Check your bank balance   |
| ☐ Share photos                 | ☐ Check transport schedules |
| ☐ Watch TV programmes          | ☐ Watch video clips         |
| □ Book a flight                | ☐ Practise typing           |
| □ Pay your car tax             | ☐ Check spelling            |
| ☐ Find services online         | Use social media            |
| Create a document, e.g. letter | ☐ Other:                    |
| ☐ Make posters                 | ☐ Other:                    |
| ☐ Swap hobby tips              | ☐ Other:                    |
| ☐ Book holidays                |                             |

### Safety first

#### Follow these safety rules:

- I. Make sure you are comfortable in the chair. Chairs should be adjustable and have good support for the spine and lower back.
- 2. Keep the **keyboard** at a comfortable height; keep your wrists straight.
- 3. Keep the mouse close to the keyboard.
- 4. Place the **monitor** at a comfortable distance: The ideal position for a monitor is 20 to 40 inches away from your eyes.
- 5. Eyes get strained from looking at a computer screen. Take a break every 15 minutes. (You can make the images and text on the screen bigger if you need to.)
- 6. Keep the computer area tidy and free of clutter.
- 7. Keep food and drinks away from the computer.
- 8. Make sure the room is well ventilated.
- 9. Try not to get stressed!
- 10. Shut down and switch off plugs when you are finished.



# Safety checklist

| Sit c | it the computer. Complete the satety checklist.      |
|-------|--|
|       | Is your chair adjustable?                            |
|       | Does your chair give your back support?              |
|       | Are you comfortable?                                 |
|       | Is your keyboard at a comfortable height?            |
|       | Are your feet flat on the floor?                     |
|       | When your hands are on the keyboard, are your wrists |
| st    | raight?  |
|       | Is the mouse close to the keyboard?                  |
|       | Is the monitor at a good distance?                   |
|       | Is there enough lighting in the room?                |
|       | Is the computer area tidy and free of clutter?       |
|       | Is the computer area free of food and drinks?        |
|       | Is the room well-ventilated?                         |
| SAFI  | ETY OK   |

### What is a computer anyway?

Complete the sentences using the labels on the picture below:

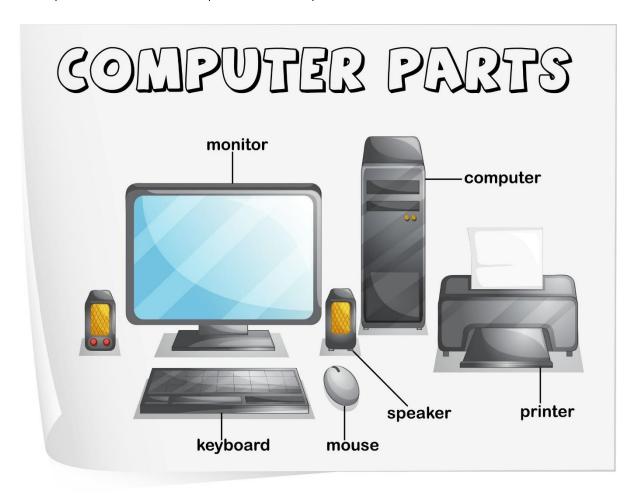
- I. A computer is a machine that manages information, images and sounds.
- 2. A \_\_\_\_\_ computer is one with a separate monitor and keyboard.
- 3. A **laptop** is a portable, smaller computer that can do the same things as a PC.
- 4. A \_\_\_\_\_ computer is a one-piece mobile computer with a touch screen.
- 5. Nowadays, a \_\_\_\_\_ phone is also a mobile computer.



What do you have at home?

### Parts of a computer

The parts of the computer that you can see are called hardware.



#### ☑ CHECK YOUR UNDERSTANDING

Can you find these on your computer?

| monitor        |
|----------------|
| keyboard       |
| mouse          |
| speakers       |
| printer        |
| computer tower |

The computer tower is also called a computer case or a CPU. (Central Processing Unit)

### Switching it on



Power button

The power button is probably the same on your TV. This button turns the computer on.



Turning the computer on

- Press the **power button** on the laptop or PC.
- If you are using a PC turn on the **monitor** (screen).
- Wait for the computer to warm up.
- The screen may say Welcome.
- The screen may have a number of **icons**, e.g. (2)



It may ask you for a password.



Use arrows to show where you switch on the computer.

#### ☑ CHECK YOUR SKILLS

What is on your desktop screen? \_\_\_\_\_

\*Your turn: Practise switching the computer on.

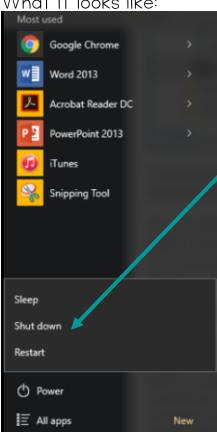
### Switching it off

It is very important that you shut down the computer properly.

- Click on the start button with your mouse and then the Shut Down option.
- Usually a small window will appear and ask you to either Turn Off the computer or Shut Down.
- It is never necessary to press the power button to shut down the computer.



What it looks like:



The Shut Down option will not always look the same.



#### ☑ CHECK YOUR SKILLS

What do the options say on your computer when you go to Shut Down? \_\_\_\_\_

\*Your turn: Practise switching the computer off. (shutting it down)

### Switching it on and off

# ☑ CHECK YOUR UNDERSTANDING Switching the computer on I. Number the sentences so that they are in the correct order: Wait for the computer to start up. Push the ON button on the tower. When you see the desktop, you are ready! Make sure the computer is plugged in. Switching the computer off 2. Number the sentences so that they are in the correct order: Once the computer has shut down, switch off all plugs. Close all applications. Click on Shut down. Click on Start.

<sup>&</sup>lt;sup>1</sup> An application is a software program, e.g. Microsoft Word.

### The Mouse

The mouse helps you move around the screen.

Using the mouse takes a little practice!

How to hold the mouse:

- Place your wrist on the surface and your hand on the mouse.
- Your fingers should rest on the button; don't put your fingers up in the air! Click on the left side of the mouse.
- The mouse works by moving across a flat surface like a **mouse** mat.
- If you are left-handed, the mouse can be changed to suit you.
- A laptop doesn't have a mouse but has a mousepad instead.

Try it out: Rest your hand lightly on the mouse. Gently move it in circles, up and down and left to right.



Get comfortable with your mouse! You move your mouse to a point where you want something to happen, then you click to make that event take place. Sometimes you click once. Sometimes you click twice. And sometimes you hold down the mouse while your event is happening.

#### ☑ CHECK YOUR UNDERSTANDING

| Answer   | YFS or | NO:  |
|--|--------|------|
| / \li   \cdot \vert \vert \cdot \cdo |        | 110. |

- I. Can the mouse be changed for a left-handed person? \_\_\_\_\_\_
- 2. A laptop has a mouse mat. \_\_\_\_\_
- 3. You should rest your hand lightly on the mouse. \_\_\_\_\_
- 4. You should hold the mouse tightly. \_\_\_\_\_
- 5. The mouse helps you move around the screen. \_\_\_\_\_

### Cursors

What happens when you move the mouse? The cursor moves!

A cursor in the movable indicator on a computer screen. Can you see the cursor on the screen below? Circle it.



See the cursor

My name is B



Match the types of cursors and images:

- An I beam shaped like a large letter I
- Blinking (flashing black line)
- Pointed finger
- An arrow







The cursor lets you know where you are on the screen. (You can't get lost!)

TCHECK YOUR SKILLS: Try it out! Play with the mouse. Look at the cursor on your screen.

### Scrolling

Scrolling lets you move up and down the page on the screen.

- You can use the scroll button or wheel on the mouse.
- You can click on the down or up arrows on the scroll bar.

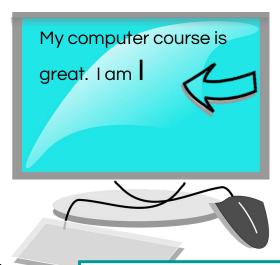


Have a look at the right side of the screen. This is a scroll bar. Scroll bars let you move across the screen too. See below.



Choose the correct answer for each question:

- I. What is scrolling?
  - Moving up and down the page
  - ☐ Moving in and out the page
- 2. What is this?
  - ■A keyboard
  - ☐A cursor
- 3. What does the cursor show you?
  - ■Where you can print
  - Where the mouse is on the page



blinking (flashing)
cursor

### Click, click

- You have to tell the computer what to do by clicking the mouse.
- Press the left button gently and then release the mouse button.
- Double-clicking: Quickly press the left button twice in a row. Keep your finger resting on the button - do not take your finger off while double clicking.

### ☑ CHECK YOUR SKILLS

\*Try out these mouse practices: \*Your tutor can set them up if necessary.

www.pbclibrary.org/mousing www.jigzone.com www.mouseprogram.com

Practise these exercises to work on your mouse skills.

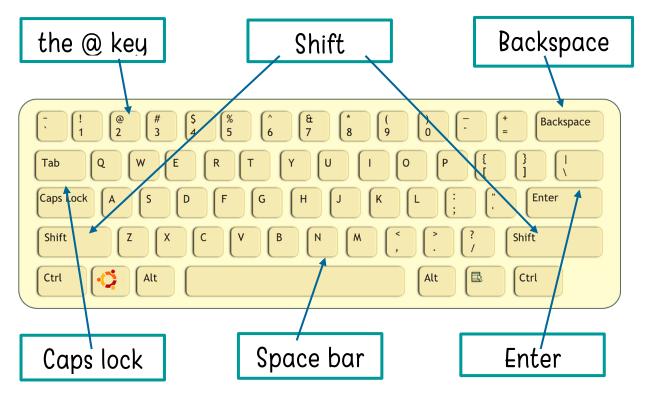
| Action                      | Tick if you can do it. |
|-----------------------------|------------------------|
| Holding the mouse           |                        |
| Moving the mouse            |                        |
| Single click                |                        |
| Double click                |                        |
| Lifting the mouse           |                        |
| Pointing the arrow          |                        |
| Moving the cursor           |                        |
| Finding the cursor          |                        |
| Moving the page up and down |                        |

Playing the card game Solitaire is a good way to practise your mouse skills!



### The keyboard

- The keyboard on a computer is similar to a typewriter.
- The largest group of keys represents the letters of the alphabet.
- Pressing them types a letter.
- Speed is not important when you start out.
- There are some important keys you should know:



Which key would you use to do each of the following?

- I. Type all capital letters only. \_\_\_\_\_\_
- 2. Use the dollar sign. \_\_\_\_\_
- 3. Make a space between words. \_\_\_\_\_

#### ☑ CHECK YOUR SKILLS

\*Try it out: Practise using the different keys on the keyboard.

### **Keyboard practice 1**

This exercise is about typing your name. Follow the steps below. Do not worry about making mistakes!

- I. Turn on the computer and open a word processing program.
- 2. Click on the Start button, move the mouse to All Programs>Microsoft Office>Microsoft Office Word or you may have a shortcut to Word on your desktop which you can click to open Word.
- 3. Type your name: annebrady
- 4. Go to a new line. (Press the **ENTER** key)
- 5. Practice this a few times: annebrady annebrady
- 6. Type your name and this time leave a space between your first name and surname. (Press the **SPACE bar**)
- 7. Practise this a few times: anne brady anne brady
- 8. Type your name again, this time in capital letters: ANNE BRADY. Practise this a few times. (Press the **SHIFT** key)
- 9. Type your name again but make the first letter of each word a capital: Anne Brady

If you make any mistakes use the BACKSPACE key.



### Keyboard practice 2

- I. Open a word processing application.
- 2. Open a new document.
- 3. Type the information in the box: (or as much as you can)
- Copy the capital letters as they are.
- Include the symbols.
- Use the backspace when you make a mistake.

IHth Feb

Speed-Dating Night

Time: 6 p.m.

At: The Big Book Shop

#### ☑ CHECK YOUR SKILLS

| Checklist                                   | Tick if you got it. |
|---|---------------------|
| Did you open a word processing application? |                     |
| Did you type the words?                     |                     |
| Did you use capital letters where needed?   |                     |
| Did you type the symbols?                   |                     |
| Did you use Enter to go to a new line?      |                     |
| Did you close the application?              |                     |
| Did you shut down the computer?             |                     |

# Keyboard practice 3

- I. Open a word processing application.
- 2. Open a new document.
- 3. Type the information in the box: (or as much as you can)
- Copy the capital letters as they are.
- Include the symbols.
- Use the backspace when you make a mistake.

Holiday Village, Spain

Prices from €808 pp

Visit www.sunnytimes.com





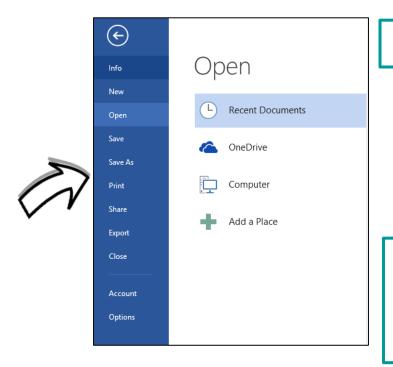
| Checklist                                   | Tick if you got it. |
|---|---------------------|
| Did you open a word processing application? |                     |
| Did you type the words?                     |                     |
| Did you use capital letters where needed?   |                     |
| Did you type the symbols?                   |                     |
| Did you use Enter to go to a new line?      |                     |
| Did you close the application?              |                     |
| Did you shut down the computer?             |                     |

### Saving a document

When you create a document, it is important that you save it on the computer. Then you can change it or use it again.

To save a document in a word processing application:

I. Click on File. (Top left on the screen)



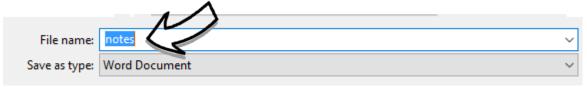


You can also use the Save icon.

2. Click on **Browse**.



3. Type in a **file name**. Choose a file name that explains the document. You will find it then when you need it.



4. Then click Save.

# Saving it 1

#### ☑ CHECK YOUR UNDERSTANDING

| I. Put these tasks in the right order to save your document.                     |
|--|
| Click on Browse.  Click on File.  Then click Save.  Type in a file name.         |
| 2. Choose the correct answers  |
| a) If you save a document, you:  Cannot change it  Can open it and change it     |
| b) You should choose a file name that:  Describes the document  Has only numbers |
| c) When you save, the first thing you click on is:  Start  File                  |

### Saving it 2

- I. Open a word processing application.
- 2. Open a new document.
- 3. Type the following information: (or as much as you can)

Your name and surname, e.g. Anne Brady

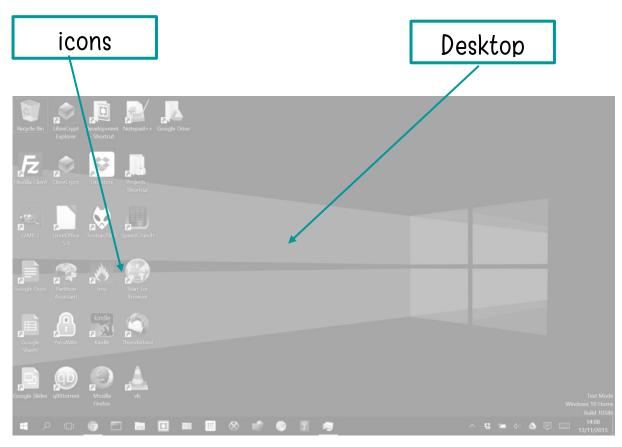
Your address

Your phone number



- \*Use capital letters where needed.
- \*Use Enter to go to a new line.
- \*Use the backspace when you make a mistake.
- 4. Save the document as your name.
- 5. Close the word processing application.
- 6. Find where you saved the document.
- 7. Open the document again.
- 8. Close all applications and shut down the computer.

When you switch the computer on, the first screen you will see is the **desktop**. On the desktop you will see small pictures known as **icons**. Each icon is a picture/symbol that represents a different program. The icons can be **shortcuts** to different programs.



#### ☑ CHECK YOUR UNDERSTANDING

- I. Name 2 icons on your desktop screen.
  - \_\_\_\_\_
- 2. On the image, circle where the Start button is.
- 3. The icons on the desktop are \_\_\_\_\_ to different programs.

Match the icons and the applications.







4. Google Chrome

5. Microsoft Word

6. Internet Explorer













Word processing: You use this program for typing text, e.g. a letter, a poster, a list or even a novel!

There are several different word processing programs, e.g. Microsoft Word or Word Pad.

I. Find the word processing program on your computer. Write it down:

You have already learned to save a document using a word processing program.

Reminder: File - Save as - Browse - Type file name - Save

- 2. Carry out this exercise:
- a) Open a word processing program.
- b) Type the following information:

Dear Tony,

Thank you for helping out at our Spring Fair. It was a great day!

Kind regards

Megan

- c) Save the document as Note.
- d) Close the application.
- e) Find the document Note.

Can you find Word Pad on your computer? Not all computers have Microsoft Word.

We can use different web browsers to go onto the Internet. Match the browsers and their icons.



I. Which web browser is on your computer?

\_\_\_\_\_

- 2. There are a few different programs you can use for email. Unscramble the email providers.
- a) aGiml \_\_\_\_\_
- b) oYaho \_\_\_\_\_
- c) iHotalm \_\_\_\_\_
- d) Ooolukt \_\_\_\_\_



### Internet terms 1

Become familiar with these terms:

#### THE INTERNET The

Internet is a network of billions of computers that share information around the world.

EMAIL Email is Electronic

Mail - an electronic version



of a letter or note. When you type a message and send it, it can reach its destination in seconds.

A WEBSITE A website is made up of pages of information. Information could be text, photos, video or images.

A WEB ADDRESS A web address is a unique address for each website. A website address (or URL) helps us to find things more easily. It nearly always starts with www.

**WWW.** Www stands for World Wide Web, for example: www.rte.ie

.IE .ie (pronounced dot ie) shows that it is an Irish web address. A typical English web address ends in .co.uk.

A SEARCH ENGINE A search engine helps us find what we are looking for. Google is the most popular search engine.

A LINK OR HYPERLINK A link or hyperlink is part of a webpage that when clicked, opens a different web page. Links are usually underlined in blue.

### Internet terms 2

Complete the Internet wordsearch.



**BROWSER** 

CLICK

**EMAIL** 

GOOGLE

ICON

INTERNET

LINK

ONLINE

SEARCH

WEB

WEBSITE

 $\bigvee\bigvee\bigvee$ 

B U N R S E A R C H
K H O E G B W W W E
T U C S E O G W T J
M E I W X F O I O T
A K N O N M S G N E
D E I R N B E V L F
H K U B E M X P I E
N H N W A T Z W N K
S K C I L C N M E B
W G L P L Y W I Q N



"Someone's been messing around at my work station, too!"

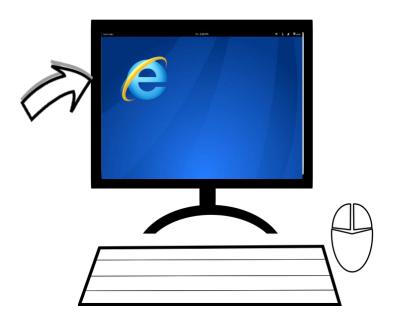
### Accessing the Internet

There are several ways to start your web browser to access the Internet.

The most common way is to use the mouse to point to the **Internet icon** on the desktop screen and double click.



Example of an Internet icon:



A webpage will open whatever website is set as the homepage for your computer.

You can also access the Web Browser by clicking the Start Button and then choosing the web browser.



Start button

Circle the correct word in each sentence:

- I. To access the Internet, click / double-click on the browser icon.
- 2. You can find the browser icon, e.g. Internet Explorer, on the desktop / keyboard.
- 3. To access the Internet, you can use the **Start / Shut** down button.
- 4. The Internet will open with the **email / home** page.

### Internet icons & symbols

#### Number the icons/symbols:

- I Refresh
- 2. Zoom in
- 3. No sound
- 4. Online shopping
- 5. Chat
- 6. Print

- 7 Back
- 8. Wi-Fi
- 9. Home
- 10. Secure
- II. Zoom out
- 12. Search

- 13. Cancel
- H. Forward
- 15. Stop
- 16. Volume
- 17. Home
- 18. Play





































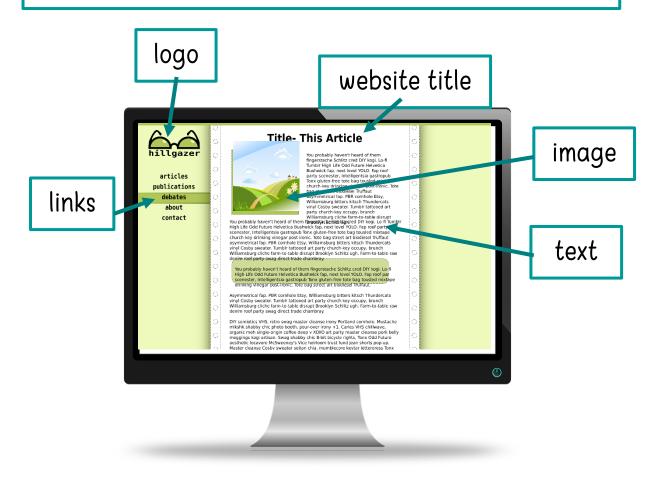
### Tools online

When you are on a website, look out for the following:

- lacktriangle The back button takes you to the previous webpage you visited.
- The forward button takes you I page forward.
- The round arrow refreshes the webpage. Use this if you lose
   Internet connection or if the page is taking too long to load.



The website <u>www.rte.ie</u> is the website for **RTÉ**; **www** stands for **World Wide Web** and 'dot ie' tells you it is an Irish website.



### Website addresses

Every website has an address. (URL) The website address is always shown in the address box at the top of the screen.

#### Example:



If you know the web address of the page you are looking for then you can type it in directly into the address box.

You can go to a different website by typing a new address in the address box

Your turn: Type <u>www.tv3.ie</u> into the address bar (box) and press the **Enter Key** on the keyboard.

See if you can find your way around the website.

Look at these websites too.

- www.rte.ie
- www.aerliingus.com

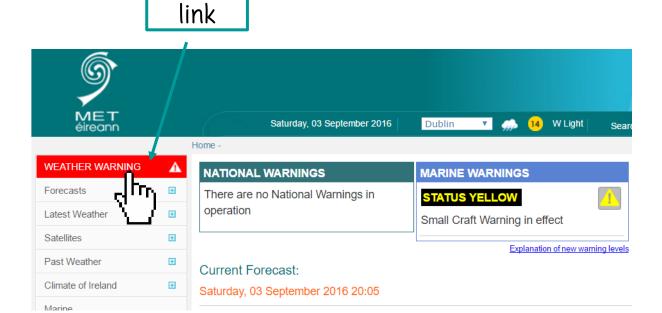
#### ☑ CHECK YOUR SKILLS

Find a TV listing for your favourite TV channel. Write the website address (URL).



### Browsing a website

- A website is a collection of pages online.
- The pages could have text, images, videos, links and other resources.
- As you move the mouse around a website the pointer sometimes changes into an arrow or a hand. When this happens you are pointing to a link.
- Clicking on a link takes you to another section of the website.



#### ☑ CHECK YOUR UNDERSTANDING

Complete the sentences:

- I. To visit webpages, you need to be \_\_\_\_\_\_
- 2. Web pages can have text, images, \_\_\_\_ and links.
- 3. This symbol \( \frac{1}{4} \) shows a \_\_\_\_\_\_.

### Finding information online

- The Internet has all sorts of information, some good and some bad.
- Because the Internet has so much information, search engines help us find what we are looking for.
- The most popular search engine is **Google**. Google: www.google.ie
- Usually, people search the web by typing in what they are looking for in the box provided and either click on the Google Search button or press the Enter key on the keyboard. This box is called the Search box.



#### M CHECK YOUR UNDERSTANDING

Answer yes or no.

- I. The most popular search engine is Bing. \_\_\_\_\_
- 2. Search engines help us to find information online. \_\_\_\_\_
- 3. To search online, type words into the search box. \_\_\_\_\_
- 4. After typing into the search box, press the Delete key.

\_\_\_\_\_

<sup>\*</sup>Remember that not everything on the Internet is true!

### Other website information

When you do a search on the Internet, you will see sites that are just advertising.

They have a small Ad block next to them. Avoid these ads.

#### Example:

Biggest selection of Big Books! Discount Prices!

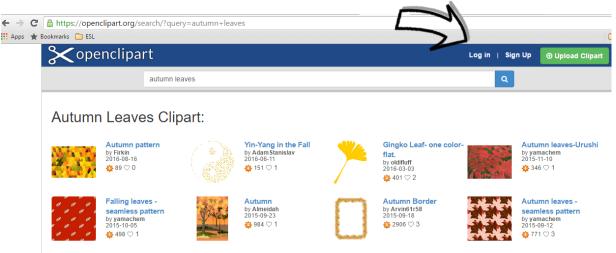


www.bigbigbooks.com



There are over one billion websites!
Not all of these are active, so
sometimes, you may get an error
message. If this happens, use the back
button to go and choose a different
website.

Some websites will ask you to join. Then you will sign in each time, like your email account. Keep **subscriptions** to a minimum; only join a site if it trustworthy and secure.



### Looking for something specific

- Imagine that you want to find an easy recipe for barbecue chicken.
- Type into the Search box: easy recipe barbecue chicken (Remember, you do not need capital letters but do use spaces between words)
- Then click the Google Search button below the box or press the Enter key on the keyboard.



The page will change to show a list of options, for example:



#### Quick Barbecue Chicken - 100 Easy Chicken Recipes - Cooking Light

www.cookinglight.com > Food > Quick and Healthy •
Whether it's grilled, sautéed, baked, or roasted, this is your guide to the ultimate weeknight wonder: Chicken! With 100 of our best easy chicken recipes, you're ...

As you move the mouse over the text you will notice the white arrow pointer changes to a hand if you are over the **link**. Usually this link will be in blue and have a line underneath it.

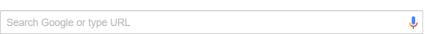
When you click a 'link', the **website** should appear! Try it out yourself!

## Search words

#### ☑ CHECK YOUR SKILLS

Which words you would you type into the search box? Write them.





You want to know the best way to clean windows.



Search Google or type URL

You want to know which foods have iron.



Search Google or type URL

You want to do an online art course.



Search Google or type URL



# Can you do this?

Try out these Google searches online!

#### ☑ CHECK YOUR SKILLS

Tick the things you can do.

| Can you?   | Tick if you can. |  |
|--|------------------|--|
| Recognise the browser icon (e.g. Google<br>Chrome)   |                  |  |
| Log onto the Internet  |                  |  |
| Access a search engine   |                  |  |
| Use the address bar  |                  |  |
| Browse a website   |                  |  |
| Click on links   |                  |  |
| Use the search box   |                  |  |
| Click into websites  |                  |  |
| Use the back and forward buttons   |                  |  |
| Use the refresh button   |                  |  |
| Close the browser window   |                  |  |
| Shut down the computer   |                  |  |
| With regards to surfing the web, what are you doing well?  What skills do you need to work on? |                  |  |

## What's on the Internet? 1

#### Everything!

The internet now is a multimedia experience - that is, it is a mixture of text, sounds, images and video.

Some things you could find on the Internet:

- Company information
- Weather forecast
- 'How to....' information
- Hotel and trip bookings
- Forums
- News
- Advertising
- Image sharing
- Online library
- Educational courses
- Blogs
- Business
- Family
- eCommerce
- Job boards / adverts
- Directories
- Questions & answers
- Charities
- Portfolios
- Online communities
- Auctions
- Languages
- Schools / Colleges ++++ and much more!!!



Name 4 types of websites that you will regularly visit:

## What's on the Internet? 2

Match the website addresses to what you could do on them:

| <u> </u> | www.citizensinformation.ie | Watch video clips of a match. |
|----------|----------------------------|-------------------------------|
|          |                            |                               |

| 7  | www.dublinzoo.ie | Check your lottery  | , tickat |
|----|------------------|---------------------|----------|
| ۷. | www.dubiinzoo.ie | Check your lotter y | / HCKET. |

| 3. www.hsa.ie Find a hospital nea |
|-----------------------------------|
|-----------------------------------|

| 4. <u>www.iws.ie</u> | Buy zoo tickets online. |
|----------------------|-------------------------|
|----------------------|-------------------------|

| 5. | www.rsa.ie | Sell | your | car. |
|----|------------|------|------|------|
|    |            |      |      |      |

| 6. | www.rte.ie        | Update your Facebook pro | ofile   |
|----|-------------------|--------------------------|---------|
| Ο. | VV VV VV.I T C.IC | opadic your raccook pri  | $\circ$ |

| $\neg$ | 1 1             |                            |
|--------|-----------------|----------------------------|
| /.     | www.motortax.ie | Post a guery on the board. |

- 12. <u>www.boards.ie</u> Read about health and safety.
- 13. <u>www.lotto.ie</u> Read about road safety.

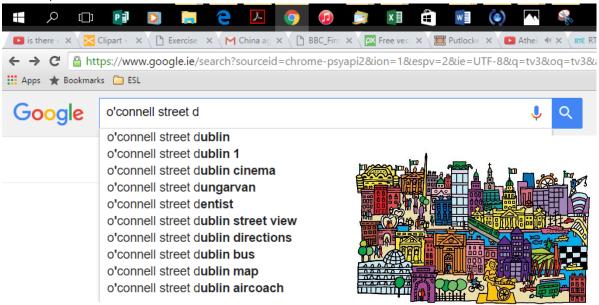




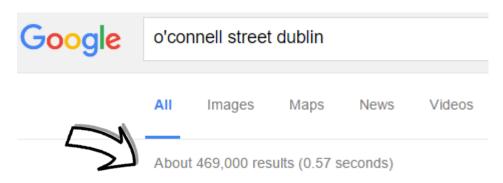


- I. Log onto the Internet. (Click on the browser)
- 2. In the search box type in **o'connell street dublin** (When using the search box, you do not need to use capital letters, but use spaces between words)
- 3. Google Search predicts what you are looking for. Click on the one you are searching for, if it is there.

#### Example:



4. Notice where it says 'About 469,000 results (0.57 seconds)



5. You try it out now and click into one of the links.

| ١. | Log onto the Internet.                                       |
|----|--|
| 2. | Use the address bar to type in the URL: www.gaietytheatre.ie |
|    | It should take you to the Gaiety Theatre website.            |
| 3. | Click into the link What's on & Buy tickets.                 |
| Ч. | Name I show that is coming up:                               |
| 5. | How much does a ticket for this show cost?                   |
| 6. | On the website, can you find the following?                  |
|    | J History of the Gaiety Theatre                              |
|    | Seating plan   |
|    | Contact number   |
|    | Interval drink card  |
|    | How to get to the theatre                                    |
|    | I Calendar   |
|    | I Email address  |
|    | Gift vouchers  |

| <b>l</b> . | Log   | onto the Internet.   |              |
|------------|-------|--|--------------|
| 2.         | In th | ne address bar, type in <u>www.c</u>   | dublinzoo.ie |
| 3.         | Who   | it time does the zoo open?   |              |
| Ч.         | Can   | you see zebras at the zoo? _   |              |
| 5.         | Whe   | en did <b>Dublin Zoo</b> first open? _   |              |
| 6.         | Can   | you find the following on the  | website?     |
|            |       | Opening times Zoo map Gifts Animal cams Information about birds Email address School programmes Zoo news |              |
|            |       | Facebook link  |              |

7. Exit from the Internet and return to your desktop.



- I. Log onto the Internet.
- 2. Go to the site <u>www.ticketmaster.ie</u>
- 3. Follow the **links** to answer these questions:
- a) What show is coming up? \_\_\_\_\_
- b) How much does a ticket cost? \_\_\_\_\_
- c) What's on under Sport? \_\_\_\_\_
- d) Can you find a ticket centre near you? \_\_\_\_\_
- e) Can you find a show you would like to go to?

\_\_\_\_\_

- 4. Browse the Internet to find other events that may be taking place near you.
  What event did you find? \_\_\_\_\_\_
- 5. Exit from the Internet and return to your desktop.

| the Internet.                                     |
|---|
| search engine Google.                             |
| find the answers to these questions online?       |
| n RTÉ tonight at 8pm?                             |
| I the weather be like over the weekend?           |
|   |
| the breaking news for today? Write a headline.    |
|   |
| the telephone number for your local supermarket?  |
|   |
| e the lotto numbers for the last National Lottery |
|   |
|   |
|   |



Look up something of your choice!

- I. Log onto the Internet
- 2. If you want to check the weather, you could use the search box and type in words like **weather Dublin** (or your area)
- 3. Another way to check the weather is to go to the website: <a href="http://www.met.ie/">http://www.met.ie/</a>
- 4. Type this address into the address bar and press Enter.
- 5. Check the forecast for your area, for the next 3 days. What are the temperatures?
- 6. Check the temperatures in other countries!
- 7. Look for wild weather videos on YouTube.



# Practise your Internet skills

| I. Do you know how to attract birds into your garden?  |
|--|
| □ Log onto the Internet. □ Use the search box to find the information. (Example: attract birds garden) |
| Choose one of the websites.  |
| □Can you find a video about attracting birds on YouTube?   |
| 2. Do you know how to do yoga?   |
| □Log onto the Internet.  |
| $\square$ Use the search box to find the information. (Example: <b>beginners</b> yoga)                 |
| Choose one of the websites.  |
| Click into different links.  |
| □Can you find a video on yoga on YouTube?  |
| 3. Do you know your local bus times?   |
| □ Log onto the Internet. □ Use the address bar to type in the URL: www.buseireann.ie                   |
| <u> </u>   |
| Click into different links to find buses in your area.   |
| ☐Find the contact details.   |

# Challenging Internet Hunt

| Can you find the following on the Internet? | YES | NO |
|---|-----|----|
| The latest news headlines                   |     |    |
| A programme you missed on TV3               |     |    |
| A ticket to an event in Ireland             |     |    |
| An online encyclopaedia                     |     |    |
| Second hand goods sold in Ireland           |     |    |
| A video clip relating to your hobby         |     |    |
| A cheap flight                              |     |    |
| A social networking site                    |     |    |
| Books for sale                              |     |    |
| Typing practice/Typing speed test           |     |    |
| A hotel room                                |     |    |
| Directions                                  |     |    |
| Can you do the following?                   |     |    |
| Type a URL into the address bar             |     |    |
| Use the search box                          |     |    |

## **Emails**

- Email stands for electronic mail.
- Sending an email is faster and cheaper than posting a letter.
- When you type your message and send it, it usually arrives at the receiver in seconds.
- Email is free. (Though you will pay for your Internet)
- You can register for an email account with an Internet service providers (e.g. Eircom, Google, Hotmail, and Yahoo) and this forms part of your email address.
- When you use webmail, you can send and receive emails from anywhere in the world!

Number the email icons.

- I. Outlook
- 2. Yahoo

- 3. Hotmail
- 4. Gmail



















## Email addresses

An email address is your individual address for sending and

receiving emails.

Here are some examples:

#### gmurray@hotdogs.ie

- You say this address like this: G. Murray at Hotdogs Dot ie
   (dot ie means it is an Irish website)
- G Murray is the person working at the company Hotdogs.

#### trevorhow@gmail.com

■ Trevor has an account with Gmail.

#### maisiemilly@eircom.net

Maisie Milly has an email account with Eircom.

Which of these are email addresses? Circle them.

- I. jakejacobs@hotmail.com
- 2. <u>aaronbutler at gmail</u>
- 3. info@bigbeds.co.uk

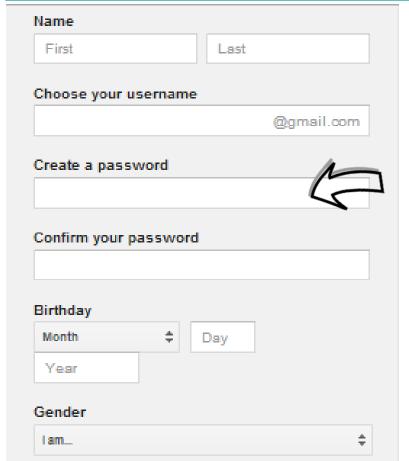
- 4. joycethompson@eircom.net
- 5. jmorgan@gmail
- 6. sbrady@yahoo.co.uk



## Signing up to Gmail

There are a few webmail providers which you could sign up to. Below is the form you will fill in to sign up to Gmail.

Your username could be your name and a number; just your name might not be available as Gmail is worldwide!





Choose strong passwords but not so strong that you will forget them!



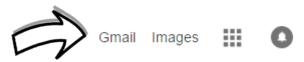
| 1 |
|---|
|   |
|   |
|   |

Add your mobile phone number as Google may send you a verification code to activate your account.

# Signing into your emails

How to sign in to your Gmail

- I. Log onto the internet.
- 2. On the search engine Google, you can click into **Gmail**. (this is for Gmail only)



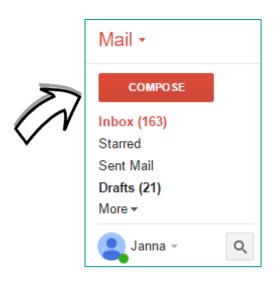
3. Type in your user name / email address and password.
4. Click the Sign in button.

| Sign in                    | Google |  |
|----------------------------|--------|--|
| Email                      |        |  |
| Password                   |        |  |
| i assword                  |        |  |
| Sign in Stay sign          | ned in |  |
| Can't access your account? |        |  |

#### ☑ CHECK YOUR SKILLS

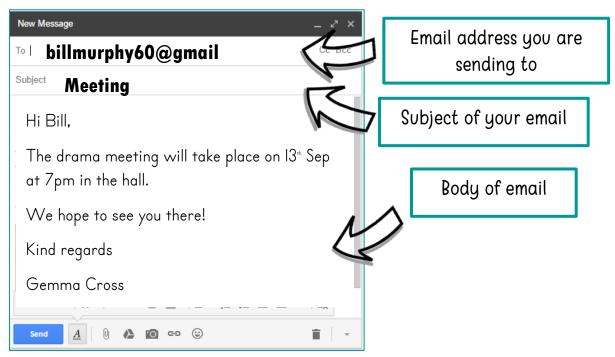
|                                   | ✓ Tick if you got it. |
|-----------------------------------|-----------------------|
| Did you log onto the Internet?    |                       |
| Did you enter your user name?     |                       |
| Did you enter your password?      |                       |
| Did you log into your emails?     |                       |
| Did you sign out of your account? |                       |

To write an email, click on Compose Mail.





- I. Type the email address of the person you are sending the message to in the To: box, e.g. billmurphy60@gmail.com.
- 2. Type the subject of your message in the **Subject** box, e.g. Meeting.
- 3. Type your message in the details (biggest) box.
- 4. Click on the **Send** button.



- I. Log onto the Internet.
- 2. Sign into your Gmail account.
- 3. Compose a message to a class member or the tutor. You could send a message like this:

Hi,

You are invited for coffee at Club Coffee on  $15^{\scriptscriptstyle th}$  Sep at 2pm.

Kind regards

(Your name)





- 4. Check that your email was sent.
- 5. Practise sending and receiving emails.
- 6. Sign out of your account.
- 7. Shut down the computer.

- I. Log onto the Internet.
- 2. Sign into your Gmail account.
- 3. Compose a message to someone in the class or the tutor. You could send a message like this:

#### Hi,

I have a doctor's appointment on Thursday so I will be a little late for class. My apologies.

Kind regards

(Your name)

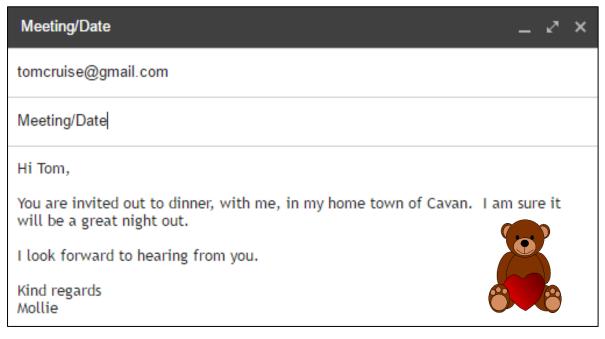
- 4. Check that your email was sent.
- 5. Sign out of your account.
- 6. Shut down the computer.

#### ☑ CHECK YOUR SKILLS



|                                   | ✓ Tick if you got |
|-----------------------------------|-------------------|
|                                   | i†.               |
| Did you log onto the Internet?    |                   |
| Did you enter your user name?     |                   |
| Did you enter your password?      |                   |
| Did you log into your emails?     |                   |
| Did you compose an email?         |                   |
| Did you send an email?            |                   |
| Was your email received?          |                   |
| Did you sign out of your account? |                   |

Read the email below and answer the questions:



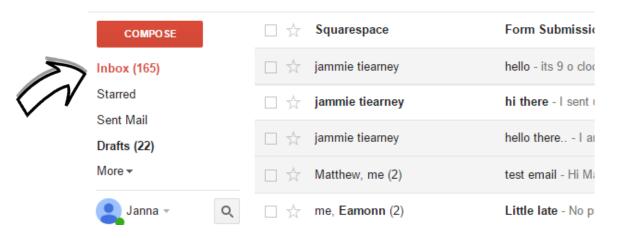
- I. What is the subject of the email? \_\_\_\_\_
- 2. Who is the email to? Write the email address.

-----

- 3. Who wrote the email? \_\_\_\_\_
- 4. Which county is mentioned in the email? \_\_\_\_\_
- 5. What sign-off is used? \_\_\_\_\_

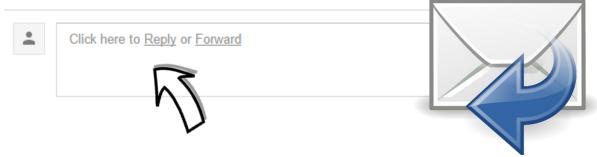
## Reading and replying to an email

Once you have your emails open, click into your **Inbox** to check for new messages.



If messages are unread, they will appear bold.

Click into the email you wish to reply to and click on **Reply**. Then simply type your message and click **Send**.



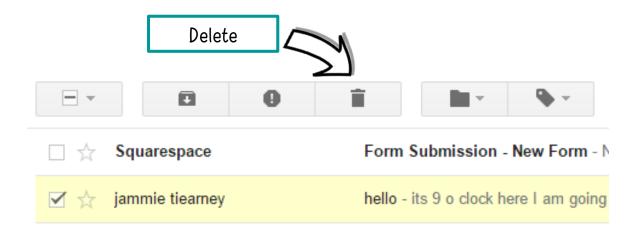
To forward an email means you are sending the email you received to someone else.

\* Always make sure you have the person's permission before sending on their email.

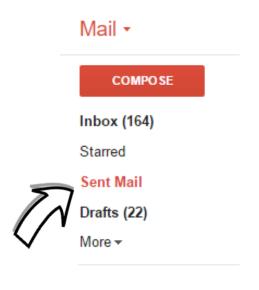
## Other features of webmail

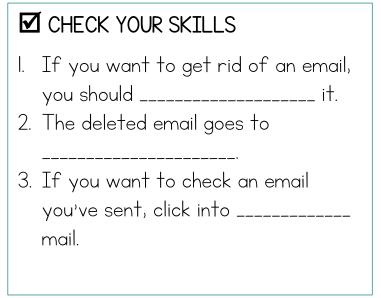
You can **delete** emails from your account. It is good to do this occasionally so that your **Inbox** does not become too cluttered.

Tick the boxes of those emails you want to delete and hit the delete button.



You can also check the emails you have sent by clicking on **Sent Mail**. Example:

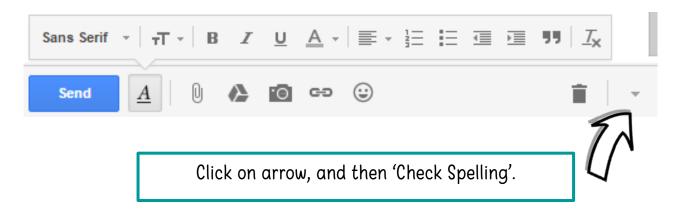




## Even more features of webmail

#### Toolbar

- The tool bar in Gmail is like a word processing program.
- You can change the font, the font size, the font colour, etc.
- You can check your spelling too!



#### Signing out

I. Always sign out of your email account when you are on a public computer.

2. Click on your account in the top right-hand corner.



## **Adding contacts**

Log onto the Internet.

Sign into your email account.

To add a contact is like putting an address / telephone number into your address book.

I. Click on Mail on the left-hand side of the screen.





- 2. Click on Contacts.
- 3. Click on New Contact NEW CONTACT or use this icon.
- 4. Type in the email address you wish to record.

#### ☑ CHECK YOUR UNDERSTANDING

Write numbers to show the order of adding an email contact:

| Click on New Contact.                             |
|---|
| Click on Contacts.                                |
| Log onto the Internet.                            |
| Type in the email address you wish to record.     |
| Sign into your email account.                     |
| Click on Mail on the left-hand side of the screen |

# Reading and replying to an email

- I. Log onto the Internet.
- 2. Sign into your email account.
- 3. Check your Inbox for a message from the tutor.
- 4. Read the message and reply to it.
- 5. Compose a message to a student in the class.
- 6. Practise sending emails.
- 7. Make sure that your emails are received.
- 8. Sign out of your account.
- 9. Shut down the computer.



#### ☑ CHECK YOUR SKILLS

| Can you?                       | ✓ Tick if you got |
|--------------------------------|-------------------|
|                                | 11.               |
| Log onto the Internet          |                   |
| Sign into your email account   |                   |
| Read an email in your Inbox    |                   |
| Reply to an email you received |                   |
| Write an email                 |                   |
| Delete an email                |                   |
| Add a contact                  |                   |
| Check your spelling            |                   |
| Sign out of your email account |                   |

## Email scams

- Beware of **phishing** scams!
- Phishing is when email scammers promise you something, while secretly taking your account numbers and passwords.
- Emails could also try to convince you that someone is in trouble and they need you to send them money.
- Don't get caught by these convincing phish emails and web pages!
- If you are unsure of an email you have received, simply **delete** it.
- Never give your username, password, account number or any other personal or confidential information via email.
- Do not reply directly to the email in question.
- If you get an email from a company, and you have been asked for personal details, phone the company.
- Rather be safe than sorry!

http://www.it.cornell.edu/security/phishbowl.cfm

# **3**

#### ☑ CHECK YOUR UNDERSTANDING

| <b>l</b> . | Phishing is a type of email scamming                             |
|------------|--|
| 2.         | If you are unsure if an email is a scam, delete it               |
| 3.         | Reply to scam emails   |
| 4.         | A phishing email could tell you that you have won big            |
| 5.         | You can give out your personal details to anyone                 |
| Lc         | ook at the subjects of these emails. Tick those that seem dodgy! |
|            | □ Congratulations! You have won a million                        |
|            | ☐ Hi Donal, We are having a barbecue on                          |

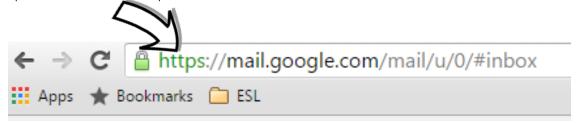
## Safety online

#### Read these safety tips:

You should feel safe when you are on the computer. To stay safe, treat the people on the Internet like you would treat a person in everyday life. You would not meet strangers in dark places or give your banking details to strangers, so don't do these things online either.



- When making a payment online, sign up with PayPal.
- You can also pay directly by debit or credit card, if you know it's a secure sight.
- Secure sites will have the https:// in front of the website address, with a padlock, for example:

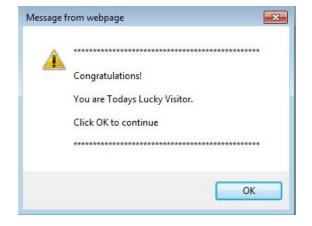


- Create strong passwords and do not have the same password for all your accounts.
- Make note of your usernames and passwords. You will think to yourself 'I will remember that password!' but you probably won't.
- Remember that when you use Facebook, Twitter and other social media websites, whatever you post publicly, is there for all to see!
- Do not put your personal information online for all to see.
- BEWARE WHAT YOU SHARE!

# Safety online quiz

| <b> </b> . | Which of the following payment methods are safe for online        |
|------------|---|
|            | transactions? Tick more than one                                  |
|            | □Credit card  |
|            | PayPal and similar online payment services                        |
|            | Cash or check   |
|            | Bank account transfer   |
|            | Dank account transfer   |
|            |   |
| 2.         | Which of the following should you do when creating a strong       |
|            | password?   |
|            | □Take notes of your passwords.                                    |
|            | Using the same password for all your accounts.                    |
|            |   |
|            | ☐ Using a password that's longer than six characters.             |
|            | □Including numbers, symbols, and special characters.              |
|            |   |
| 3          | True or False: The things you share on social networking sites    |
| <b>O</b> . | like Facebook are generally more public than things you share via |
|            | email.  |
|            | □ False   |
|            |   |
|            | <b>□</b> I rue  |
|            |   |
| Ч.         | are messages that try to trick you into providing                 |
|            | sensitive information.  |
|            | □Phishing scams □Wi-Fi  |
|            | <u> </u>  |
|            | ☐Websites ☐HTTPS  |

5. True or False: Clicking ads and pop-ups like the one could expose your computer to malware.□True□False



6. Which of these email messages is most likely to be spam? Tick it.

| □Jenny Ball        | Hi, are you going to the party       |
|--------------------|--------------------------------------|
| □Win, win, win     | Congratulations! You have won €100,0 |
| □St Peter's School | Dear Parents, The school outing to   |

7. Where would you check to see if a website is using a secure connection? Circle the correct location in the image of the web browser below.



8. Which of the following is a strong password?

□password
□abcl23 def
□jelly22fi\$h
□susanl964

## Facebook

Facebook is a popular free social networking website where registered users can create **profiles**, upload **photos** and **video**, **send messages** and keep in touch with friends, family and colleagues. The site, which is available in 37 different languages.

#### Some Facebook terms:

- When you respond to status updates, pictures, etc. you leave a comment.
- You also have the option to 'Like' (thumbs up) a picture, comment, etc.
- A friend is someone you're connected to on Facebook.
- A message is a private message sent between you and one or more friends.
- You tag people in a photo when you want to include them in a post or a status update.
- The **news feed** is a list of status updates and other activity from those that you are friends with or subscribed to.
- When you share, you repost content to your timeline for your friends list to see.
- Your activity log shows all your actions on Facebook.
- Chat is a feature that lets you send instant messages to your friends.

#### Write the correct Facebook term:

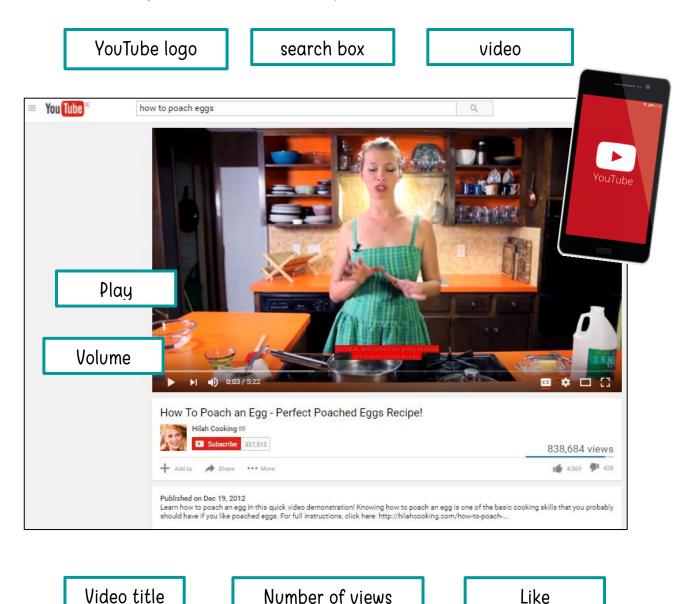
| <u> </u> . | Reposting content                  | LOKE |
|------------|------------------------------------|------|
| 2.         | Instant message                    |      |
| 3.         | Responding to a picture            |      |
| 4.         | List of status updates             |      |
| 5.         | Private message                    |      |
| 6.         | Shows all your actions on Facebook |      |

## YouTube

YouTube is a video sharing service where users can watch, like, share, comment and upload their own videos. The video service can be accessed on PCs, laptops, tablets and via mobile phones.

#### ☑ CHECK YOUR UNDERSTANDING

Draw lines to join the labels to the parts of this YouTube video:



67

# Watching YouTube

#### ☑ CHECK YOUR SKILLS

Can you find some videos on YouTube?

Tick the ones you found.

Say if you liked it or not. (Watch snippets of videos!)



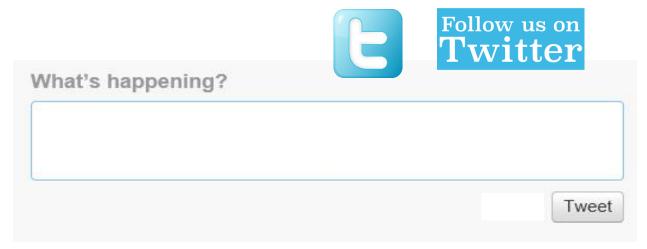
|               | I found one! | I liked it. | I disliked it. |
|---------------|--------------|-------------|----------------|
|               |              |             | ر المراد       |
| A fast train  |              |             |                |
| A cute animal |              |             |                |
| A Beatles'    |              |             |                |
| song          |              |             |                |
| A hurricane   |              |             |                |
| Cooking       |              |             |                |
| demonstration |              |             |                |
| News blooper  |              |             |                |
| A Chinese     |              |             |                |
| street        |              |             |                |
| Outer space   |              |             |                |
| What's        |              |             |                |
| trending      |              |             |                |
| Your choice   |              |             |                |
|               |              |             |                |

## **Twitter**

- Twitter is a service for people to communicate and stay connected through the exchange of quick, frequent messages.
- A Tweet is any message posted to Twitter which may contain photos, videos, links and up to 140 characters of text.
- These messages are posted to your profile, sent to your followers, and are searchable on Twitter search.

#### ☑ CHECK YOUR UNDERSTANDING

If you were sending a tweet right now, what would it say? Write it below. (Don't forget the 280-character limit!)



Label a few of these social media icons.



## List of helpful websites

```
www.abbeytheatre.ie (Abbey Theatre)
www.anpost.ie (An Post)
www.bordbia.ie (Bord Bia)
www.citizensinformation.ie (Citizens Information)
www.dublinzoo.ie (Dublin Zoo)
                                               If it's on the
www.hsa.ie (Health and Safety Authority)
                                                 Internet, it
www.iws.ie (Irish water safety)
                                                  isn't private.
www.rsa.ie (Road Safety Authority)
www.rte.ie (RTE)
                                                                 DokaHon
www.checktheregister.ie (Check the Register of Electors)
www.motortax.ie (Motor Tax)
www.revenue.ie (Revenue)
www.youtube.com (Youtube)
www.twitter.com (Twitter)
www.gov.ie/sites/ (List of government websites)
www.donedeal.ie (Buying and selling)
www.ebay.ie (Buying and selling)
www.facebook.com (Facebook)
www.boards.ie (Irish bulletin board)
www.daft.ie (Property to buy or rent)
www.paypal.com (Paying for goods online)
www.independent.ie (Irish Independent)
www.tv3.ie (TV3)
www.lotto.ie (National Lottery)
```

| Checklist: How are your skills?          |      |      |      |
|--|------|------|------|
|  | Poor | Fair | Good |
| Start up a computer                      |      |      |      |
| Shut down the computer                   |      |      |      |
| Use a mouse                              |      |      |      |
| Scrolling                                |      |      |      |
| Use desktop icons                        |      |      |      |
| Use keyboard                             |      |      |      |
| Open word processing application         |      |      |      |
| Type text                                |      |      |      |
| Use common keys, e.g. SHIFT, ENTER       |      |      |      |
| Save a document                          |      |      |      |
| Retrieve a document                      |      |      |      |
| Close word processing application        |      |      |      |
| Work safely on the computer              |      |      |      |
| Know some Internet terms & icons         |      |      |      |
| Access the Internet                      |      |      |      |
| Use the search box                       |      |      |      |
| Use the address bar                      |      |      |      |
| Browse a website                         |      |      |      |
| Click into links                         |      |      |      |
| Carry out own search                     |      |      |      |
| Exit from the Internet                   |      |      |      |
| Sign into webmail                        |      |      |      |
| Read an email                            |      |      |      |
| Reply to an email                        |      |      |      |
| Check sent mail                          |      |      |      |
| Add a contact                            |      |      |      |
| Delete an email                          |      |      |      |
| Sign out of email                        |      |      |      |
| Be safe online                           |      |      |      |
| Be familiar with some social media sites |      |      |      |
| Watch a YouTube clip                     |      |      |      |
|  |      |      |      |
|  |      |      |      |

# NOTES

### Copyright Notice

Copyright © 2019, Janna Tiearney, Educoot.

All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the author.

When purchased, this resource can be placed on computers and photocopied, without restriction, for one centre or school.

#### Please note:

This resource can be used as an aid for learners to achieve the learning outcomes, as stated in the QQI programme, but it is the responsibility of the assessor to evaluate learner evidence and make the assessment decision/judgment on whether the outcomes of knowledge, skill or competence, as outlined in the Award Specification, have been achieved.

Assessors must have knowledge of their provider's assessment procedures and be familiar with QQI assessment policy and guidelines.