



Level 2

# USING TECHNOLOGY

*Student Worksheets*

*Sample!*



# Contents

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Tutor note

Course overview

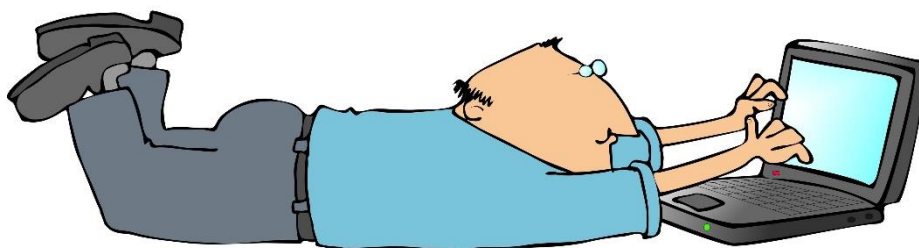
## TECHNOLOGY IN EVERYDAY LIFE

- Introduction
- Inventions
- Technology at home
- Technology for entertainment
- Technology in learning
- Technology for communication
- Technology at work
- General technology

## USING TECHNOLOGY

- Using technology at home
- Using technology for entertainment
- Using technology for learning
- Using technology to do banking
- Your turn to use technology
- Benefits and risks of technology
- Technology survey

Mapping of learning outcomes



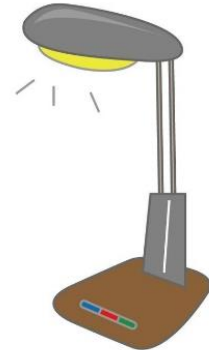
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## Assessment Brief 1

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Course:	Using Technology
Course Code:	M2T10
Assessment:	Collection of Work
Title:	<b>Technology in Everyday Life</b>
Weighting:	Collection of Work 100%



### Guidelines

You will be expected to:

Name areas of everyday life where you use technology, including at home, while you are learning and at work.

### Assessment criteria

- Exercises and tasks must be complete and correct.
- Structure answers in a logical and clear manner.
- Ensure the correct spelling of familiar and words.
- Include everyday technology that you use.
- Photographic evidence may be needed.
- Discussions may be recorded.

Submission date: \_\_\_\_\_

*Declaration of Authenticity: I confirm that this is my own original work.*

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

1. Look at an invention website with the tutor.

Examples of websites:

[www.wackyinventions.com](http://www.wackyinventions.com)

<https://www.slideshare.net/lucywads/50-wacky-inventions>

2. Choose one strange invention you saw.

a) What is it?

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b) When was it invented?

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c) What does it do?

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d) Does this invention help people?

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e) Do you think this is a successful invention?

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3. Look at the image below. In your group, talk about what you think will be next.

DISCUSSION

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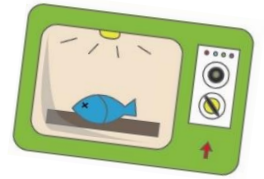
What will be next?

## C. Technology at Home

1. Complete the sentences with the right technology.

**fridge, oven, heating, tap, washing machine**

- a) You use an \_\_\_\_\_ to bake a cake.  
 b) You turn on the \_\_\_\_\_ to wash your hands.  
 c) You use a \_\_\_\_\_ to wash clothes.  
 d) You use a \_\_\_\_\_ to keep milk cold.  
 e) You turn on the \_\_\_\_\_ to get warm.



2. Say where we use each of these technologies. Write letters:



- a) shower \_\_\_\_\_  
 b) lawnmower \_\_\_\_\_  
 c) TV \_\_\_\_\_  
 d) kettle \_\_\_\_\_  
 e) doorbell \_\_\_\_\_

Answers:

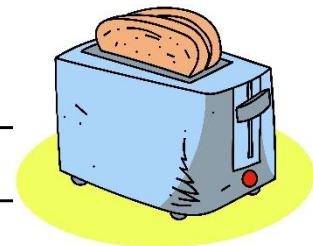
- A. living room  
 B. bathroom  
 C. garden  
 D. kitchen  
 E. front door

3. Put these kitchen technologies in alphabetical order:

**mixer, toaster, freezer, sink, oven**

\_\_\_\_\_

\_\_\_\_\_







4. What kitchen technologies do these tasks?



- a) Cook a roast \_\_\_\_\_
- b) Make toast \_\_\_\_\_
- c) Wash your clothes \_\_\_\_\_
- d) Warm a meal quickly \_\_\_\_\_
- e) Give you water instantly \_\_\_\_\_
- f) Crush ice \_\_\_\_\_
- g) Open a tin \_\_\_\_\_
- h) Blend smoothie ingredients \_\_\_\_\_
- i) Boil water to make tea \_\_\_\_\_
- j) Fry an egg \_\_\_\_\_
- k) Freeze foods \_\_\_\_\_
- l) Make a toasted sandwich \_\_\_\_\_



## D. Technology for Entertainment

1. Tick the technologies that you use for entertainment:

- TV
- satellite
- DVD player
- mobile phone
- desktop computer
- laptops
- PC tablet
- MP3 player
- Gameboy/Xbox/PlayStation



2. Which piece of technology would you use?

**PC tablet, DVD player, mobile phone, CD player, TV**

- a) To play a music CD \_\_\_\_\_
- b) To watch The News \_\_\_\_\_
- c) To watch a DVD \_\_\_\_\_
- d) To use the Internet \_\_\_\_\_
- e) To phone your sister \_\_\_\_\_





3. You are listening to music in your car.

a) What song is playing? \_\_\_\_\_

b) Who is the singer? \_\_\_\_\_

c) Circle the Play button. \_\_\_\_\_

d) What is the volume?

Low

Medium

High



4. Label these symbols:

Stop, Record, Play, Pause





## E. Technology in Learning

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I. Tick the correct answer.

a) To add numbers, you could use a:

calculator

printer



b) To go on the Internet, you could use:

speakers

a laptop

c) To watch a video, you could use a:

photocopier

DVD player

d) To listen to an online lesson, you could use:


a keyboard

headphones

2. Look at the notice and answer the questions.


**E-learning**

**Online Typing Course**



**5 hours a week**

**4 weeks**



**Learn in your own time.**

**Learn from the comfort of your home.**



a) What course is this?

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b) For how many weeks is this course?

---

c) Where is the course?

---

3. Write yes or no.

a) Online learning means you need the Internet. \_\_\_\_\_

b) If you learn online, you will need a computer. \_\_\_\_\_

c) Online learning is in books. \_\_\_\_\_

d) Online learning only happens in classrooms. \_\_\_\_\_

e) Online learning means you can learn at home. \_\_\_\_\_

4. Read the information and answer the questions.

**Here are some tips for using search engines.**

**Make your search as specific as possible e.g. to find information about camping in Donegal, type: **camping Donegal Ireland**. Use a search engine that is user-friendly, such as Google. If your search does not work for you, change your key words and check your spelling. For phrases, you can use speech marks, e.g. **'Guns N' Roses' concert dates**. Use the plus sign **+** for 'and'.**

**It is common to get error messages stating that websites or files cannot be found, have moved etc. Use your back arrows to go back to your search results and try somewhere else!**

a) Name a search engine. \_\_\_\_\_

b) Which sign should you use for the word 'and'? \_\_\_\_\_

c) If you were looking for a city hotel in Rome, which search words would you use?

\_\_\_\_\_



d) What should you do if you get an error message?

\_\_\_\_\_

e) If you were searching for information about the British Blue cat, what could you type?

\_\_\_\_\_





13. Carry out a website review. Choose a website that interests you and answer the following:

a) Website address: www.

b) Website name: \_\_\_\_\_

c) What is the website about?  
\_\_\_\_\_

d) How many sections in the website?  
\_\_\_\_\_

e) Name 2 sections.  
\_\_\_\_\_  
\_\_\_\_\_

f) How do you move from one section to another?  
\_\_\_\_\_

g) How could the website be improved?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

h) Reviewed by: \_\_\_\_\_

i) Rating (1 - 10): \_\_\_\_\_





## F. Technology for Communication

I. Read this article with your tutor.

The very first text message was sent on December 3rd, 1992. It was sent by software engineer, Neil Papworth, to his boss at Vodafone. He texted, "Merry Christmas".

Text messaging is very popular now! About nine trillion text messages are sent every year. The number looks like this: 9,000,000,000,000.

SMS (Short Message Service) is used all over the world, and has opened the doors of communication.

SMS has been blamed for poor written language and an increase in traffic accidents. Texting shorthand such as LOL (laughing out loud) and OMG (oh my god) has even entered the Oxford English Dictionary.

In your group, talk about the questions.

### DISCUSSION

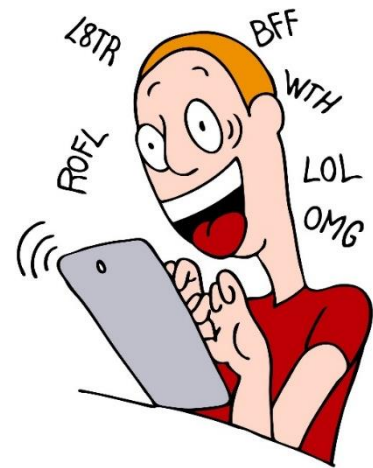


- a) How often do you send text messages? Why?
- b) In what ways is SMS better than emails, chats, Facebook etc.?
- c) Have you ever sent a text message by mistake?
- d) Are there any bad things about SMS?
- e) What's the most useful thing about SMS?
- f) When texting, do you use shortcuts and emoticons?
- g) Is sending 100 text messages every day OK?

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2. Match the text abbreviations and meanings:

- |                        |       |
|------------------------|-------|
| a) also known as       | ASAP  |
| b) see you             | XOXO  |
| c) as soon as possible | GR8   |
| d) tonight             | L8R   |
| e) hugs and kisses     | AKA   |
| f) in my opinion       | 2moro |
| g) tomorrow            | THX   |
| h) great               | IMO   |
| i) thanks              | CYA   |
| j) later               | 2nite |



3. Reply to the message below, using text abbreviations,



How R U? I hope UR well. R U @ work? Text me L8R. XOXO



## G. Technology for Everyday Tasks

I. What are these useful tools? Talk about the questions.



- What's the most useful thing? Why?
- What's the least useful thing? Why?
- Which one do you use every day?
- Which ones do you need to replace? Why?
- Which ones last a long time? How long?



## H. Technology at Work



1. Write true or false:
- a) In an office, you may use a telephone. \_\_\_\_\_
  - b) In a clothing shop, you may use a cash register. \_\_\_\_\_
  - c) In a chemist, you may use an oven. \_\_\_\_\_
  - d) On a farm, you may use a tractor. \_\_\_\_\_
  - e) In a restaurant, you may use a lawnmower. \_\_\_\_\_



2. Match the technologies and workplaces:

**doctor, factory, hairdresser, dentist, supermarket**



- a) Technology to dry your hair \_\_\_\_\_
- b) Technology to measure your blood pressure \_\_\_\_\_
- c) Technology to scan groceries \_\_\_\_\_
- d) Technology to make boxes \_\_\_\_\_
- e) Technology to check your teeth \_\_\_\_\_



4. Read the descriptions and write the words:

**FAQ, virus, cursor, URL, password, WWW, email, spam,  
desktop, graphic**

- a) Usually a small arrow on the screen that moves when you move the mouse \_\_\_\_\_
- b) The screen that appears when you switch on your computer; your shortcuts are on this screen  
\_\_\_\_\_
- c) Sending a message from computer to computer; electronic mail \_\_\_\_\_
- d) An abbreviation for Frequently Asked Questions  
\_\_\_\_\_
- e) A picture or an image \_\_\_\_\_
- f) A secret code to protect your data \_\_\_\_\_
- g) Unwanted emails, often fraudulent \_\_\_\_\_
- h) An address of documents and resources on the Internet; website address \_\_\_\_\_
- i) Software that was written to do bad stuff to your computer \_\_\_\_\_
- j) The World Wide Web; group of Internet servers linking computers around the world \_\_\_\_\_





1. Complete the sentences:

washing, light, button, door

How to use the washing machine

- a) Sort your clothes – dark and \_\_\_\_\_.
- b) Put a load into the machine.
- c) Close the \_\_\_\_\_.
- d) Add the \_\_\_\_\_ powder or liquid.
- e) Choose the right setting.
- f) Push the ON \_\_\_\_\_.



2. Cross out the instruction that does not belong.



How to change a light bulb

- a) Make sure the light is off at the wall.
- b) Take the old bulb out.
- c) Turn on the oven.
- d) Fit the new bulb. (screw in or clip in)
- e) Switch the light on.

3. Number the instructions below. Look at the pictures for clues.

How to make instant noodles

- a) Pour boiling water over the noodles. \_\_\_\_\_
- b) Add flavour to the noodles. \_\_\_\_\_
- c) Mix the noodles gently and let it stand. \_\_\_\_\_
- d) Add noodles to the bowl. \_\_\_\_\_



**YOU CAN TRY THIS!**

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Tutor Signature	Date

## C. Using Technology for Learning

1. Match the instructions and images. Write the letters.

How to log onto the Internet



- Click into Internet Explorer or Google Chrome.
- Type your search into the search box.
- Click into a website.

**www.rte.ie**

Google™




Google Search    I'm Feeling Lucky

2. With your tutor, look up a video in YouTube on how to do something. Examples: How to make a fried egg, how to write an email, how to send a text message, etc.

a) What video did you watch?




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b) How long was it?

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c) Was it helpful?

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**YOU CAN TRY THIS!**

Tutor Verification	
Tutor Signature	Date

## 3. Read the information.



When you are online:

- Do not open email from strangers.
- Do not open emails with attachments, from people you don't know.
- Do not give out your email address.
- Do not give out personal information, e.g. your name, address, telephone number, date of birth, height, weight, family member's names, etc.
- Do not put personal photos online, except for family and friends.
- Information you can give out are your likes and dislikes.
- Never arrange a face-to-face meeting with someone you meet online, unless you know it's safe.

4. Someone asks you these questions online. Write the answers for those you should answer. (Leave blank those questions you should not answer)

- a) How old are you? \_\_\_\_\_
- b) What is your favourite meal? \_\_\_\_\_
- c) Where do you live? \_\_\_\_\_
- d) What is your sister's name? \_\_\_\_\_
- e) What's your phone number? \_\_\_\_\_
- f) Which team do you support? \_\_\_\_\_



## Mapping of Learning Outcomes

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1. Identify areas of everyday life where s/he interacts with technology e.g., for learning, working, personal and home management and for fun. **Page 7 (survey), Pages 10 to 15 (technology, inventions), Pages 16 to 33 (technology at home), Pages 34 to 39 (technology for entertainment), Pages 40 to 48 (technology in learning), Pages 49 to 53 (technology for communication), Pages 54 to 60 (technology for everyday tasks), Pages 61 to 71 (technology at work), Pages 72 to 75 (general technology), Page 102 (2<sup>nd</sup> survey)**
2. Consider some benefits and risks of using technology. **Pages 91 to 101 (benefits and risks of using technology)**
- 3 Use technology requiring not more than 3 functions for personal, home & educational/workplace use e.g., assistive technologies, electronic information retrieval/communications devices, mobile phone, photocopier, computer, cameras, personal technologies – DVD/video player, household appliances. **Pages 78 to 84 (using technology at home),**



Pages 85 to 86 (using technology for entertainment),  
Pages 87 to 88 (using technology for learning), Page 89  
(baking), Page 90 (your turn to use technology)

