

LEVEL 1



Using Technology

Student Worksheets

SAMPLE



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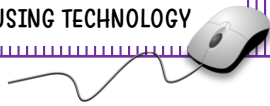
Technology Survey

I. What technology do you have at home? Listen to the teacher reading the list.

Tick the things you use:

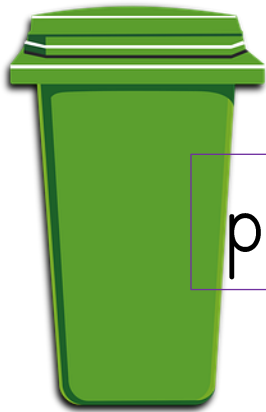
- kettle
- toaster
- cooker
- fridge
- freezer
- lights
- microwave
- chair
- TV
- remote control
- radio
- mobile phone
- transport
- bank card
- pen
- umbrella



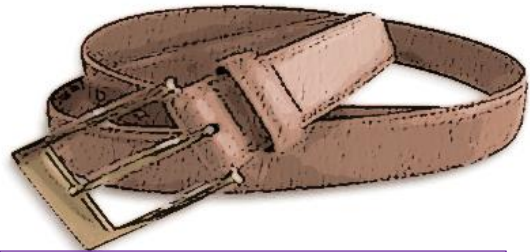


3. What are these things made of? Complete the words.

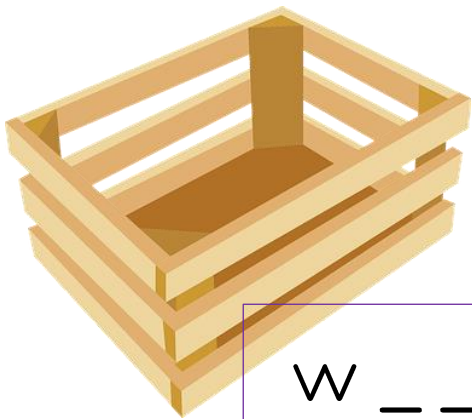
paper, wood, glass, plastic, rubber, leather, wax



p l _ s _ i c



l _ a t h e _



w _ _ d



p a _ e r



r u b _ e r



_ l a s _



w _ _



Technology in the Kitchen

I. Complete the sentences by matching.

a) I make toast with a



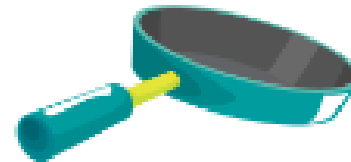
b) I fry an egg in a



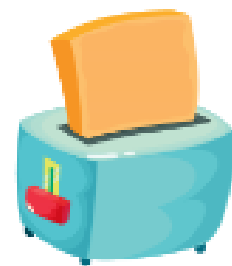
c) I chop vegetables with a



d) I beat an egg with a



e) I cook rice in a



f) I make lemon juice with a





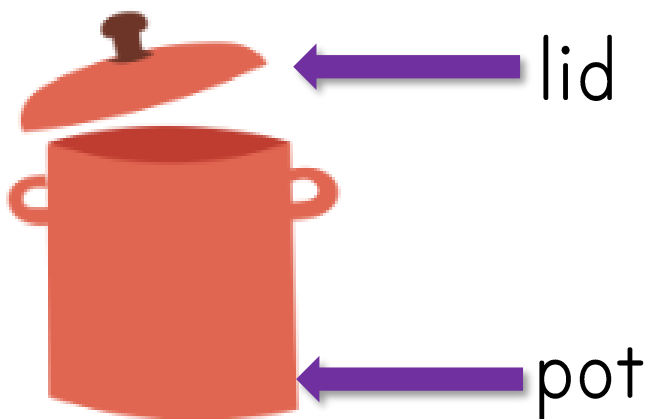
2. Put these kitchen technologies in alphabetical order:

pan, fork, cup, bowl, jug

3. Write the kitchen technologies in the correct column.

lid, mop, sink, jug

Cleaning Technology	Cooking Technology





4. Draw red dots ● by technologies you have at home.



5. What is your favourite technology in the kitchen?

6. What material is it made from?



4. What would I choose?

remote control, heater, chair, TV, fan

a) I want to sit down.

b) I want to get warm.

c) I want to watch the News.

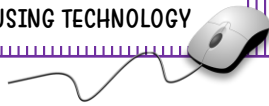
d) I want to get cool.

e) I want to change the TV channel.

5. Circle the odd one out.



DVD, radio, fireplace,
cat, light, sofa, phone,
lamp, blinds



Look at the living room below. Label the technologies.

speaker, window, stairs, stool, lamp, TV



7. Name one thing that has been designed and is wooden.



Technology in the Garden

Technology has changed the tools we use in the garden.

I. Look at this old wheelbarrow.



Talk about how the wheelbarrow has changed.
Think about the: wheel, shape, material it's made of, weight,
etc.





2. Listen to the teacher reading the sentences. Highlight the technology in each sentence.

a) You use a spade to dig a hole.



b) You cut the grass with the lawnmower.

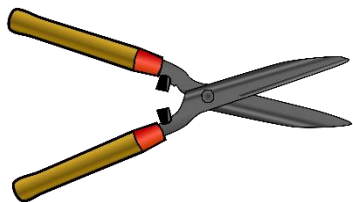
c) You use a hosepipe to water the garden.

d) You wear garden gloves.



e) You put compost in the pot.

3. Match the words and pictures.



watering can

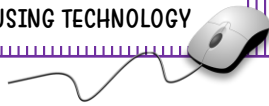
spade



rake



shears

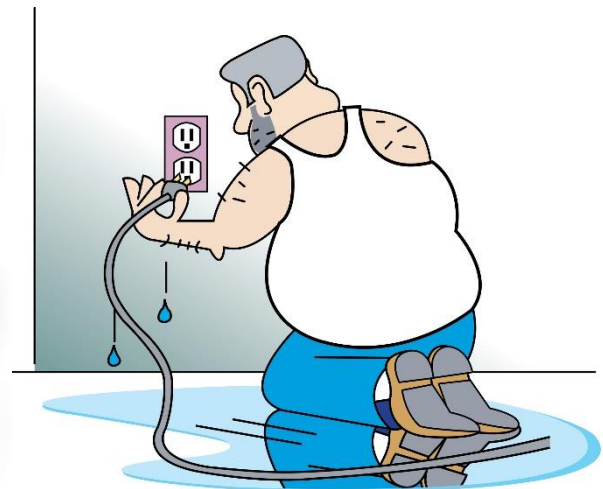


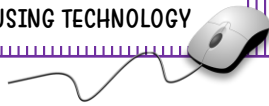
! Safety Tip: NEVER mix water and electricity!

7. Rewrite the safety tip above.

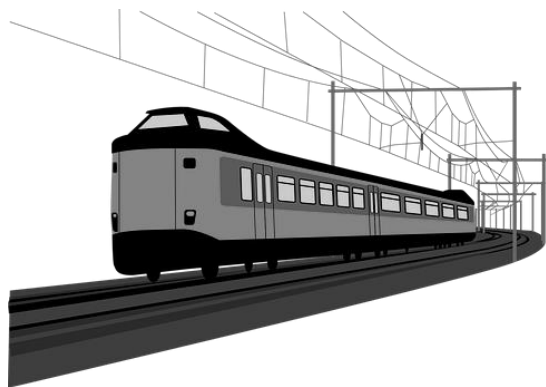
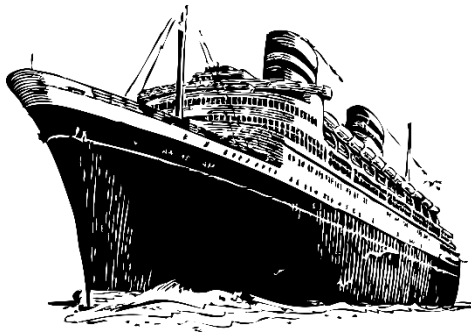
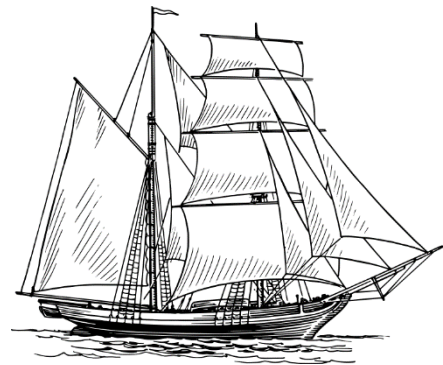
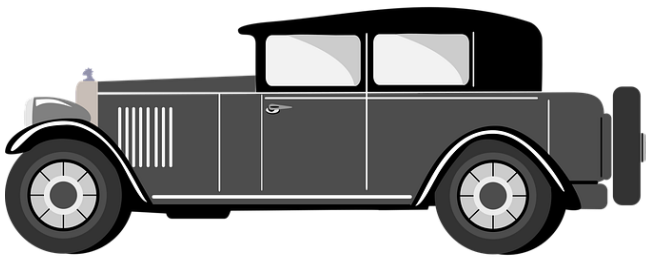
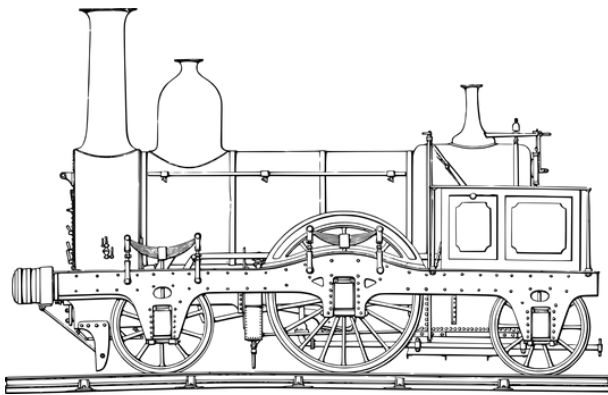
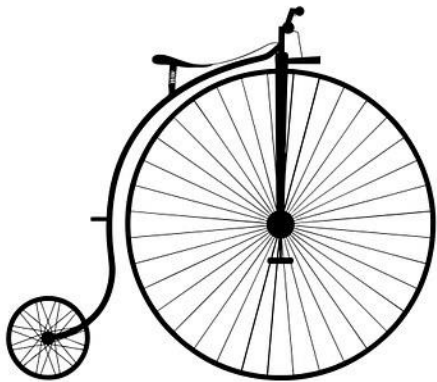
Do not use electrical items in the bathroom.

8. Talk about the dangers you can see:





Match the old and new forms of transport.

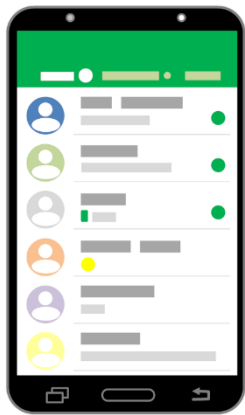




A. Technology for Entertainment

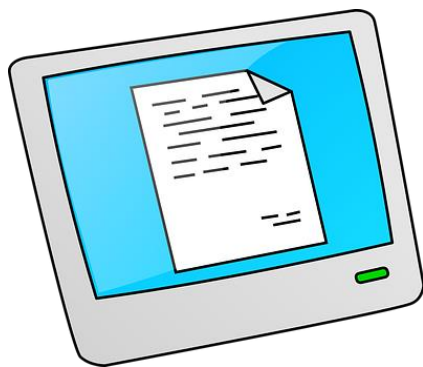
I. Match the technologies that we use for entertainment:

TV



PC tablet

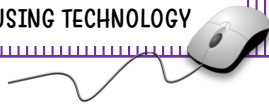
mobile phone



laptop

desktop computer





Who would use these technologies?

8. Match the technologies and workers.

- | | |
|--------------|----------|
| a) scissors | cleaner |
| b) mop | painter |
| c) oven | barber |
| d) lawnmower | baker |
| e) paint | gardener |



9. Name a technology you may find in each of these workplaces:

- a) school _____
- b) supermarket _____
- c) factory _____
- d) office _____
- e) chemist _____
- f) airport _____





*You will need coloured pencils for these.

6. Look at the diagram below.



7. Shade in the box with the colour you will choose.

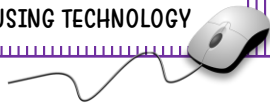
You want to take a photo of your cat.

You want to send an email.

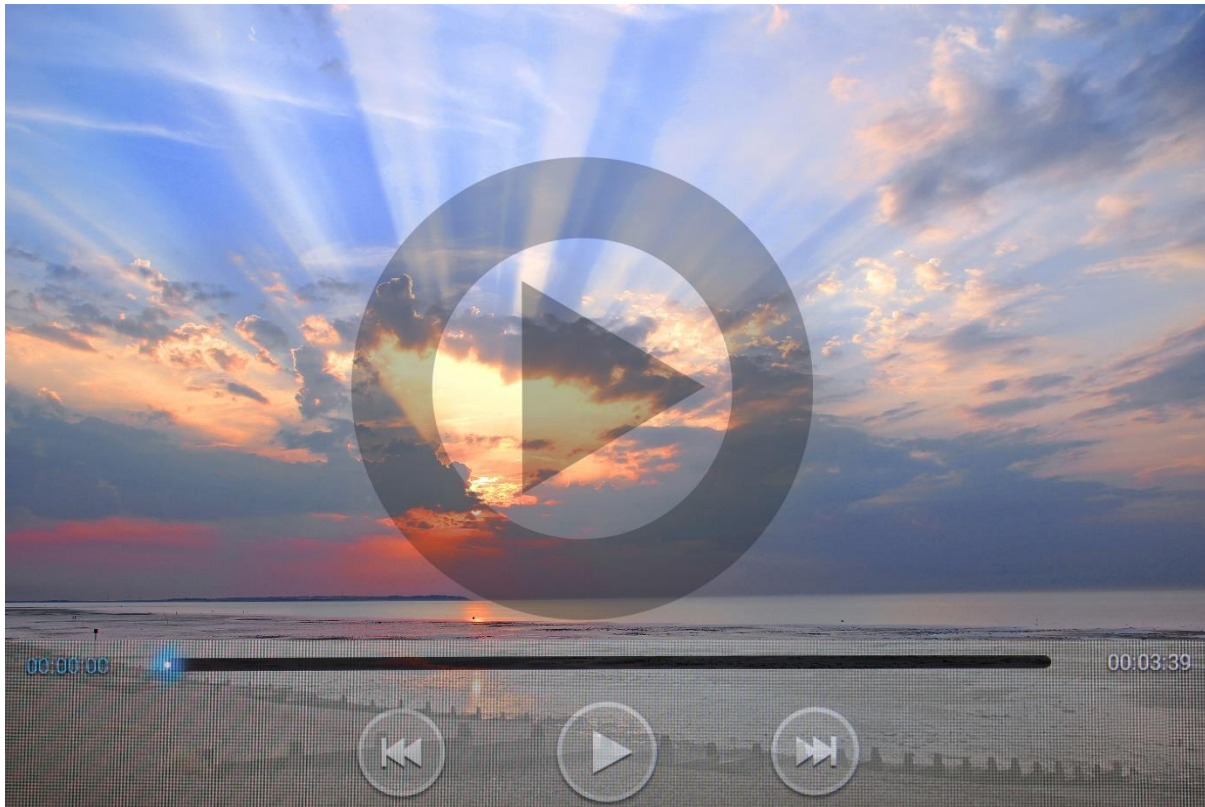
You want to listen to a song.

You want to play a game.

You want to buy shoes online.



Look at the photo below.



a) Which button is in the middle?

- Forward Play Backward

b) Where is the Forward button?

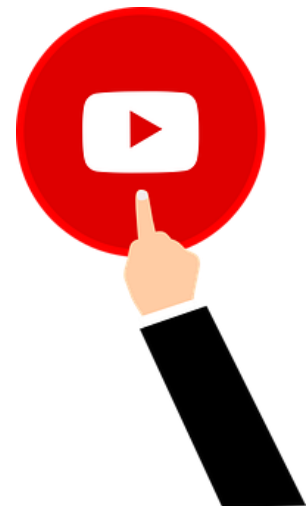
- On the left In the middle On the right

a) Where is the video above?

- At the beginning At the end

b) Circle where it shows how long the video is.

c) What might this video be about?





Assessment Brief 3

Course:	Using Technology
Course Code:	MITIO
Assessment:	Collection of Work
Title:	Using Technology Safely
Weighting:	Collection of Work 100%

Guidelines

You will be expected to:

1. Use simple technological equipment that needs up to two functions.
2. Pay attention to safe practice.

Assessment criteria

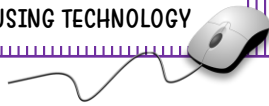
- Exercises and tasks must be complete and correct.
- Complete answers in a clear manner.
- Ensure the correct spelling of familiar words.
- Include everyday technology that you use, e.g. light, remote control, freezer, calculator, whiteboard, computer, stationery tools, mobile phone, kettle, YouTube, photocopier, traffic lights, torch, scales, etc.
- When using technology, take all steps to be safe, e.g. safe dishwasher use, fire drill, correct posture at the computer, safety when making tea, electrical cords in good condition, etc.
- Photographic evidence may be needed.
- Discussions may be recorded.

Submission date: _____

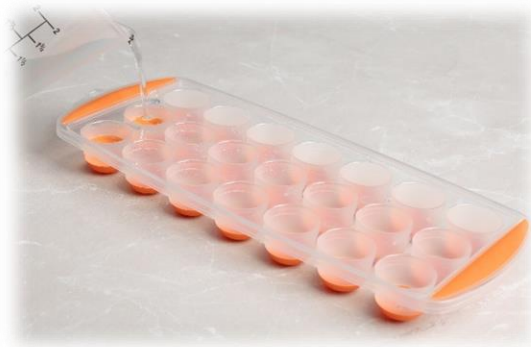
Declaration of Authenticity: I confirm that this is my own original work.

Signed: _____

Date: _____



How to make ice



- A. Rinse the ice cube tray.
- B. Fill with water.
- C. Place in the freezer.
- D. Leave it overnight.

E. Drink a juice with some ice in it!



10. Choose the correct answers.

a) Fill the ice cube tray with

milk

water

wine

b) What do you do first?

Rinse the tray

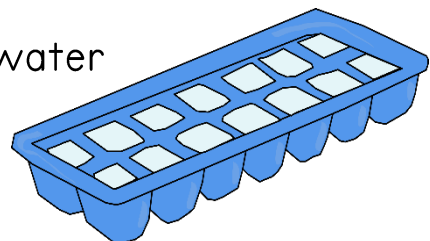
Drink the water

c) Where should you put the tray?

fridge

cooker

freezer



11. Where should you put ice?

into cereal

into juice

into scrambled eggs

**Make a tray
of ice cubes!**



12. Name three things you could use ice for.



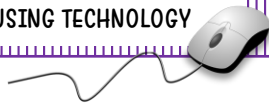
Safety tips: 13. This is about freezer safety. Choose Do or Do not.

Do	Do not	put food in the freezer when it's still hot.
Do	Do not	keep the freezer door well closed.
Do	Do not	check dates on frozen foods.
Do	Do not	leave food in the freezer for months.
Do	Do not	thaw and refreeze foods.
Do	Do not	fix the freezer yourself if it's broken.
Do	Do not	leave the freezer off for days.
Do	Do not	keep your freezer clean.

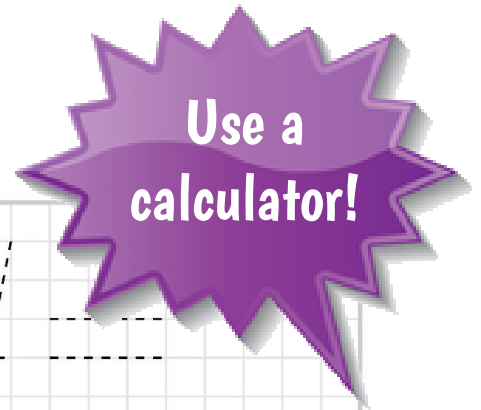
Label the picture.



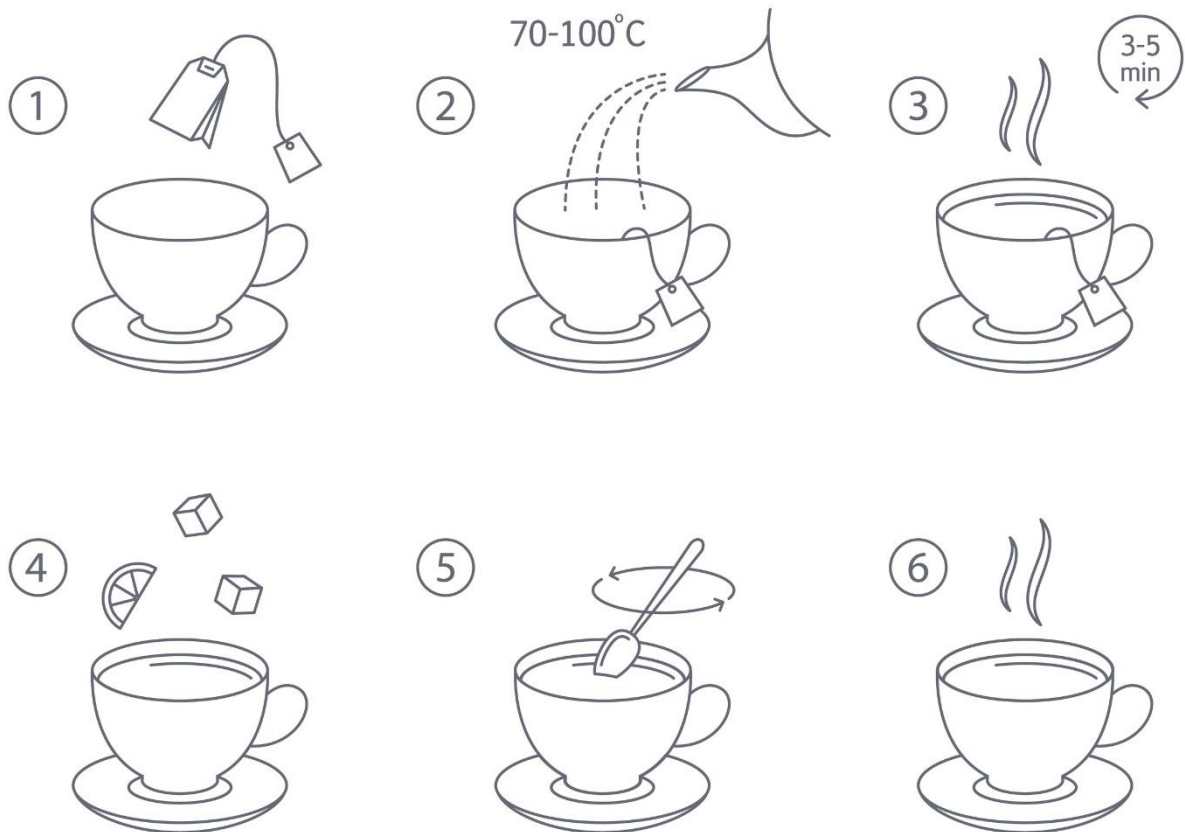
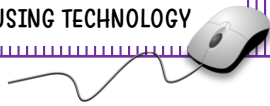




Trace the numbers. Use a calculator to work out the answers.



	1	4	=
	4	1	=
	1	3	=
	3	3	=
	2	4	=
	4	2	=

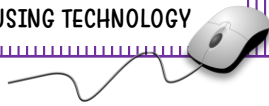


Safety tips: 17. Tick the correct ones:

- Use cold water to make your tea.
- Pour the boiling water carefully.
- Be careful of the steam from the kettle.
- Stir the hot tea with your finger.
- Remove the teabag with a teaspoon.
- Drink the hot tea quickly.
- Allow the tea to cool before you drink it.

**Make a cup
of tea!**





Look at the photo below.



- What colour is the Start button? _____
- What colour is the Stop button? _____
- Circle the On button.

! 21. **Safety tips:** Unscramble a word in each sentence.

- Do not try and **ixf** _____ the photocopier yourself.
- Do not **peno** _____ any part of the machine.
- Switch the machine **fof** _____ when it is not in use.



Appendix 1: Teacher Preparation for Using Technology 1

Lesson	Page No	Preparation - Teacher
INTRODUCTION		
Introduction	6	Red pens needed for students
Introduction	7	Sentences 1 for teachers to read
RECOGNISING TECHNOLOGY		
Materials	14	Teacher to bring things made from different materials
Technology in the kitchen	21	Red pens needed for students
Technology in the living room	26	Red pens needed for students
General technology at home	40	Sentences 2 for teachers to read
General technology at home	44	Instructions for teachers to read Coloured pencils needed for students
Technology at the shop	53	As a group, visit a local shop, if possible
Technology at the shop	54	Teacher to bring examples of barcodes
Technology for entertainment	62	Students to have access to remote controls
TECHNOLOGY SYMBOLS		
Technology at home	99	Coloured pencils needed for students
Technology at home	105	Red pens needed for students
Technology at home	108	Students fill and switch on kettle
Technology at home	109	Students use a microwave
Technology at home	110	Students wash hands with cold water
Technology at home	114	Coloured pencils needed for students
Technology at home	117	Teacher to bring some items with CE mark on them
Technology when you are out	122	Red pens needed for students
USING TECHNOLOGY SAFELY		
Using Technology at Home	131	Students use a remote control
Using Technology at Home	132	Students use a dishwasher
Using Technology at Home	134	Students clean a window
Using Technology at Home	136	Students make a tray of ice cubes
Using Technology at Home	139	Students make a sandwich
Using Technology at Home	140	Students use phones for role-play
Using Technology in the Classroom	142	Students use a calculator
Using Technology in the Classroom	143	Students use a whiteboard/blackboard/IWB



Using Technology in the Classroom	144	Students take part in a fire drill
Using Technology in the Classroom	145	Students switch on a computer
Using Technology in the Classroom	146	Students use a stapler
Using Technology in the Classroom	147	Students use a pencil sharpener
Using Technology in the Classroom	148	Students explore their phones – date/time/battery
Using Technology in the Classroom	149	Students make a cup of tea
Using Technology in the Classroom	150	Students watch a video
Using Technology in the Classroom	151	Students use a photocopier
Using Technology in the Classroom	152	Students look at an ebook with the teacher
Using Technology in the Classroom	153	Students look at electrical cords in the classroom
Using Technology in the Classroom	154	Students check out plug sockets in the classroom
Using Technology when you are Out	155	Students use a pedestrian crossing with the teacher
Using Technology when you are Out	158	Students buy something small from the shop, with teacher
Using Technology when you are Out	159	Students check weather on mobile phones
Using Technology when you are Out	160	Teacher to bring scales and variety of postage to weigh
Using Technology when you are Out	161	Students to put batteries in a torch
Using Technology when you are Out	162	Students to watch a movie/video
Using Technology when you are Out	163	Students use map on mobile phone
Using Technology when you are Out	164	Students send text message on their phone
Using Technology when you are Out	165	Students go for a walk and identify technology, with teacher



Mapping of Learning Outcomes

(UT1) Identify technology in common use Pages 12 to 15 (materials), Pages 16 to 25 (technology in the kitchen), Pages 26 to 28 (technology in the living room), Pages 29 to 31 (technology in the bathroom), Pages 32 to 34 (technology in the garden), Pages 35 to 36 (laundry technology), Pages 37 to 52 (general technology at home), Pages 53 to 56 (technology at the shop), Pages 57 to 59 (technology when you are out), Pages 60 to 70 (technology for entertainment), Pages 71 to 76 (technology at the centre), Pages 77 to 84 (technology at work), Pages 85 to 92 (health and technology), Page 165 (recognising technology – going for a walk), Page 166 (bringing technology to class)

(UT2) Identify the symbols on familiar technological devices, e.g. on/off switch, temperature symbols Page 54 (barcode), Page 62 (remote control), Pages 66 and 67 (social media icons), Page 70 (car sound system), Page 84 (laptop keyboard), Page 88 (smartwatch and app), Page 95 (remote control), Page 96 (washing machine settings), Pages 97 and 98 (on/off buttons), Page 99 (phone apps), Page 100 (remote control), Page 101 (fridge temperature), Page 102 (dishwasher settings), Page 103 (microwave settings), Page 104 (smoothie maker settings), Page 105 (power buttons), Page 106 (LED light settings), Page 108 (oven on/off), Page 108 (kettle on/off), Page 109 (microwave on/off), Page 110 (hot/cold taps), Pages 111 and 112 (video icons), Page 113 (sound/signal icons), Page 114 (website – category symbols), Page 115 (text message parts), Page 116 (emoticons), Page 117 (CE mark), Pages 118 and 119 (ATM, paying bills), Page 120 (access code), Page 121 (mobile phone apps/icons), Page 122 (hotel icons), Page 123 (safety signs), Pages 124 and 125 (computer apps/icons), Page 126 (social media icons), Page 127 (contact icons), Page 141 (calculator symbols), Page 148 (mobile phone alarm settings), Page 148 (mobile phone battery symbols), Page 151 (photocopier settings), Page 156 (traffic lights), Page 159 (weather icons on mobile phone), Page 160 (measuring scales), Page 161 (batteries), Page 163 (map icons on mobile phone)

(UT3) Use simple technological equipment for home/personal and workplace/educational use, requiring up to two functions, e.g. household appliance, telephone, swipe/clock system Page 108 (boiling a kettle), Page 109 (heating water in the microwave), Page 110 (handwashing), Page 130 (switching lights on/off), Page 131 (using a remote control), Page 132 (using a dishwasher), Page 134 (cleaning a window), Page 136 (making a tray of ice cubes), Page 139 (making a sandwich), Page 140 (role-play making a phone call), Page 142 (using a calculator), Page 143 (using a blackboard or whiteboard), Page 144 (taking part in a fire drill), Page 145 (switching computer on/off), Page 146 (using



a stapler), Page 147 (using a pencil sharpener), Page 148 (setting an alarm on mobile phone), Page 149 (making a cup of tea), Page 150 (watching a YouTube video), Page 151 (using a photocopier), Page 152 (looking at an eBook), Page 153 (checking electrical cords), Page 154 (checking plug sockets), Page 155 (using a pedestrian crossing), Page 156 (using traffic lights to cross the road), Page 157 (role-play buying goods), Page 158 (buying something, checking receipt), Page 159 (looking at weather on mobile phone), Page 160 (weighing postage), Page 161 (putting batteries in a torch), Page 162 (watching a movie), Page 163 (using the map on your phone), Page 164 (sending a text message)

(UT4) Pay attention to safe practice Pages 51 and 52 (water and electricity dangers), Page 109 (microwave safety), Page 123 (safety signs), Page 31 (using a remote control safely), Page 133 (dishwasher safety), Page 135 (window washing safety), Page 137 (freezer safety), Page 139 (food safety), Page 140 (role-play making an emergency phone call), Page 143 (using the correct tools for whiteboard/blackboard), Page 144 (taking part in a fire drill), Page 145 (switching computer on/off - safety), Page 146 (using a stapler), Page 149 (making a cup of tea - safety), Page 150 (watching a YouTube video - safety), Page 151 (using a photocopier - safety), Page 153 (checking electrical cords), Page 154 (checking plug sockets), Page 155 (using a pedestrian crossing), Page 156 (using traffic lights to cross the road)