

Contents

Introduction	4	Section 4: Applications Of The Internet	35
Curriculum Links	4-6	Section 4: Teachers' Notes	36-7
Section 1: Understanding Technolog	y and	Activity 18:What Is The Internet?	38
Digital Systems	7	Activity 19: Power Point Presentation 1	39
Section 1: Teachers' Notes	8-10	Activity 20: Power Point Presentation 2	40
Activity 1: How Technology Has Change	ed	Activity 21: Design A Website!	41
Our Lives	11	Teachers' Notes: Personal Information and	
Activity 2: Technology At Home	12	Passwords	42
Activity 3: How Technology Has Change		Activity 22: Keeping Safe Crossword	43
To Help Us Learn	13	Activity 23: Who Are You Really Talking To?	44
Activity 4: How Technology Has Change		Activity 24: Responding To CyberBullying 1	45
in Schools	14	Activity 25: Populary To CyberBullying 2	46
Teachers' Notes: Computers	15	Activity 26: Tybyrbullying Venn Diagram	47
Activity 5: Computer Hardware Word Se	earch 16	Section . Inquiry Project Ideas Integrat	ina
Activity 6: Computer Parts Labelling	17	Di ma Technology	1119 48
Activity 7: Computer Software	18	• pject 1 Toys Past and Present Compariso	
Activity 8: Write An Email	19	Project 2 Coding Maps	50
Activity 9: Video Game Cover	20	ojec 3: Living Things 1	51
Section 2: Data Collection and Patter	m 🗸	Project Schiving Things 2	52
Recognition		Project 4: Living Things Life Cycle 1	53
Section 2: Teachers' Notes	- 23	Project 4: Living Things Life Cycle 2	54
Activity 10: Solve The Patt	24	Answers	55
Activity 11: Getting To S nool	25		
Activity 12: Make A Collag	26		
Activity 13: Counting Pets	27		
Section 3: Problem Solving With			
Algorithms	28		
Section 3: Teachers' Notes	29 - 30		
Activity 14: Sequences	31		
Activity 15: What Are Algorithms?	32		
Activity 16: Making A Ham Sandwich	33		
Activity 17: Solving Problems	34		

To access videos and websites providing background to this book go to:

https://www.readyed.net/digital-technologies-for-years-1-2/

Pages that are linked to online content will have this symbol on them:

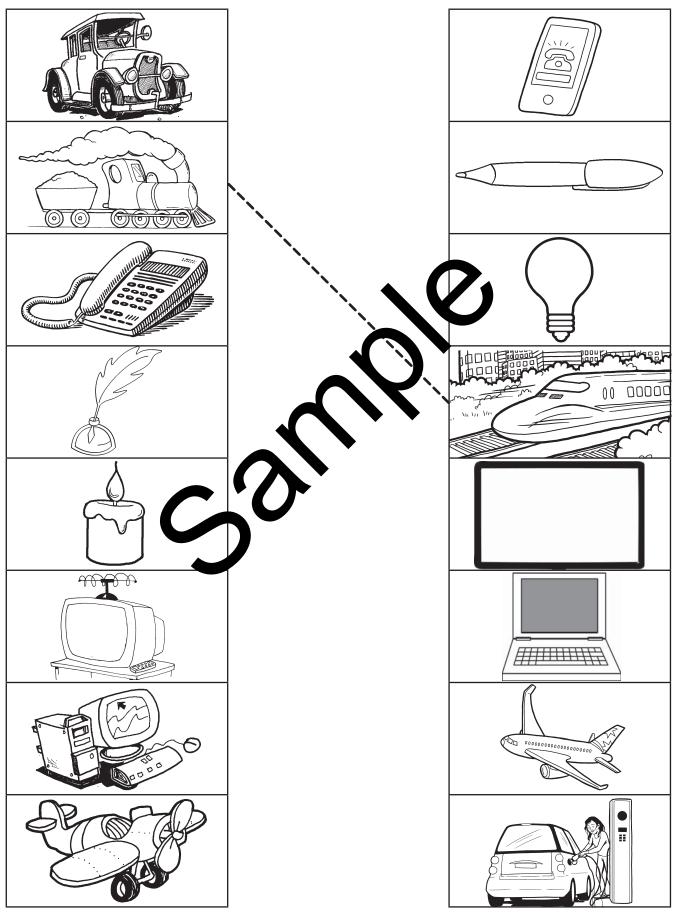




Activity 1 How Technology Has Changed Our Lives



☐ Can you match the old technology with what we use today by drawing a line to connect them?



Activity 3 How Technology Has Changed To Help Us Learn



☐ Cut and paste the old and matching new technology that help us learn.

Old	Old	Old	Old
New	New	New	New
SCHOOL SECTION		9999 99 999099 9990999 9990999	999

Activity 8 Write An Email



An email is a digital message sent across the internet to what is known as an email address. It is like an electronic version of normal mail you find in your letter box.

_	Think of a friend or family member that lives far away and write them
_	an email telling them what you have been up to. Remember an email is
	like a letter. Make sure to ask them a few questions about themselves as
	well as sharing your news.
	Here are some ideas to help get started: What have you been learning
	at school? What is your favourite subject and why? What games do you
	enjoy playing? What you have been doing at home with your family? Any
	special news to share or events coming up. Drawa picture to attach.

TO:		(7)	
SUBJECT:			
FROM:			
SEND	ATTACH		
Dear	5		
 From			

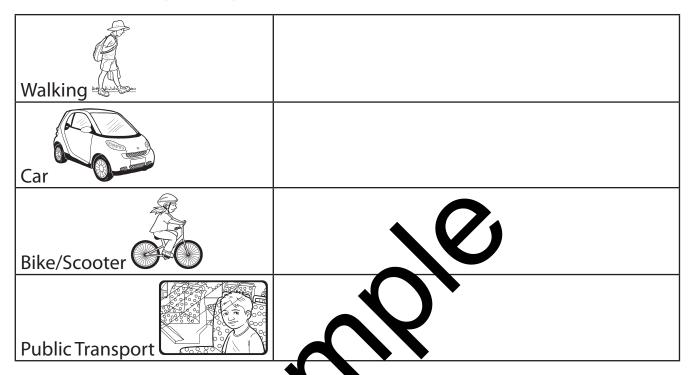
Activity 11 Getting To School



Your teacher will write on the board the different ways you can get to school and write a tally of how many use each form of transport.

Fill in the tally below, and then graph the information.

Tally of Ways our Class Members get to School



Graph of Ways our Class Members get to School

			380
_	I	I	

Activity 13 Counting Pets



Your teacher will list the pets that you and your classmates have and will then tally next to each pet your answers. E.g. dog, cat, bird, fish
Your teacher will show you a column graph on the board and explain the features of a graph including numbers on one axis and names on another. Use the tally data below to make a bar graph.

Cat	111 11	#11		
Dog	11111			
Bird	[]]			
Fish	1111			1/2/2/
Rabbit		H ##	•	
	'			
			AV	

Activity 16	Making A Ham Sandy	vich	
to make a teddy bea and draw	have lost the recipe ham sandwich for our r's picnic. Can you write the steps in order so tha joy our sandwiches in	t	
1		2	
3		4.	
5		6	

Activity 25 Responding To Cyberbullying 2
Read these stories and come up with answers to the problems.
Story 1: Bernadette has recently started using Instagram to keep in contact with her friends from school. A couple of months ago she accepted a friend request from someone she didn't know, and they are now online friends. She messages them and feels like she knows them well and trusts them. However, recently, they have been asking to meet up in person, demanding to meet up with Bernadette without her parents.
What would you tell Bernadette to do in this situation?
Story 2: Aidan likes posting pictures of his compacted LEGO sets and his other toys or his Factoon account. Another student, Miranda, has been leaving hurtful comments on a posts, making fun of him and the toys that he is sharing this is happening every time Aidan posts something to his account, and it is making him feel sad and scared about posting his toys, which he previously liked. What could Aidan do in this situation?

