

# TECHNOLOGY ①

Eric H. Glendinning



**Start making connections**

OXFORD ENGLISH FOR CAREERS

# TECHNOLOGY<sup>1</sup>

Eric H. Glendinning

**Student's Book**

**OXFORD**  
UNIVERSITY PRESS

# Contents

CAREER SKILLS AND KNOWLEDGE			LANGUAGE SKILLS				LANGUAGE KNOWLEDGE		
It's my job	Customer care	Project / Webquest / Problem-solving	Listening	Reading	Speaking / Pairwork	Writing	Language spot	Vocabulary	Pronunciation
<b>1 Technology and society • p.4</b>									
		Technological innovations	Technology and work	Branches of technology	Satellite launch systems		Comparisons with adjectives and adverbs	Recording new words Word groups	Word stress
<b>2 Studying technology • p.10</b>									
		Branches of technology Course descriptions	The course		The timetable		Present Simple v Present Continuous		Strong and weak forms of auxiliary verbs
<b>3 Design • p.16</b>									
Kenneth Blake: Furniture Designer	Using non-specialist language	Designing a chair	The design process Working with design		Famous designers		Question types		
<b>4 Technology in sport • p.22</b>									
Pedro Fernandez: Bike Maker	Making recommendations		Exchanging information		Skateboard v snowboard		<i>used to, used for, made of, made from</i>	Describing materials	Intonation for questions
<b>5 Appropriate technology • p.28</b>									
	Explaining the difference between products	Stirling engine		The inventor	Explaining a diagram Benefits of appropriate technology		Time clauses	Describing motion	Numbers and quantities
<b>6 Crime-fighting and security • p.34</b>									
	Using informal language	Protecting a large store from shoplifters	Crime-fighting equipment		Crime-fighting devices	Short report and linking words	Describing function	<i>-proof, -resistant, -tight</i>	
<b>7 Manufacturing • p.40</b>									
Nasser Aziz: Manufacturing Engineer		Manufacturing processes		Modern manufacturing processes	CD manufacturing Food and drink manufacturing	Short sequence	Present Passive	Compound nouns	
<b>8 Transport • p.46</b>									
Jan Bronec: Mechanical Engineer	Making and acknowledging apologies	Less common forms of transport Car engines		The car of the future			Prediction: <i>will, may, might</i>	Recording new expressions	Corrective stress



**Writing bank • p.52**

Technology in sport Appropriate technology Crime-fighting and security	Manufacturing Transport High living: skyscrapers	Medical technology Personal entertainment Careers in technology	The future of technology <b>Reading bank key p.66</b>						
--	--	---	--	--	--	--	--	--	--

**9 High living: skyscrapers • p.68**

Leon Peters: Steel Erector	Showing visitors round a construction site	The tallest buildings in the world		How skyscrapers are built	Foundation types		Safety signs and safety advice		Stress in long words (1)
-------------------------------	--	--	--	------------------------------	------------------	--	-----------------------------------	--	-----------------------------

**10 Medical technology • p.74**

Phillipe Rugeri: Mechatronics Engineer	Giving clear instructions	Devices for the blind			Devices for the elderly	Short description	Relative clauses	Opposites	Linking words
--	------------------------------	--------------------------	--	--	----------------------------	-------------------	------------------	-----------	---------------

**11 Personal entertainment • p.80**

Bruno Schleef: Video Games Designer	Making suggestions	Best-selling computer game genres	Opinions		Video games		<i>should / shouldn't</i>	New vocabulary	
---	-----------------------	---	----------	--	-------------	--	---------------------------	----------------	--

**12 Information technology • p.86**

Diana Mayo: IT Support Technician	Working on a help desk	Supercomputers	Describing changes	CADCAM	Computer peripherals		Past Passive	Collocations	-ed form of verbs and words with silent letters
---	---------------------------	----------------	-----------------------	--------	-------------------------	--	--------------	--------------	---

**13 Telecommunications • p.92**

Todd McArthur: Tele- communications Technician	Explaining in simple terms	Satellite communication systems		VoIP phone systems	Mobile phones		Past Simple v Present Perfect		Past Simple v Present Perfect
---	-------------------------------	---------------------------------------	--	-----------------------	---------------	--	----------------------------------	--	----------------------------------

**14 Careers in technology • p.98**

				Job descriptions	Personality career test Job interview	CV	Job requirements		Stress in long words (2)
--	--	--	--	------------------	---	----	------------------	--	-----------------------------

**15 The future of technology • p.104**

	Saying goodbye		Predictions		Future developments		Phrasal verbs	Affixes	Linking in phrasal verbs
--	----------------	--	-------------	--	------------------------	--	---------------	---------	-----------------------------

**Pairwork activities • p.110**
**Symbols and characters • p.114**
**Grammar reference • p.115**
**Listening scripts • p.124**
**Glossary • p.131**

# 1 Technology and society

## Switch on

- 1 Look at pictures A–F. They show ways in which technology affects how we live. Identify the different items in each picture.



- 2 Match the effects of technology to pictures A–F. Decide which effects are positive, and which are negative.

- |                    |                       |
|--------------------|-----------------------|
| 1 fast travel      | 7 road deaths         |
| 2 river pollution  | 8 space exploration   |
| 3 nuclear missiles | 9 overweight people   |
| 4 less housework   | 10 global warming     |
| 5 cheap power      | 11 easy communication |
| 6 noise pollution  | 12 mass entertainment |

### EXAMPLE

Picture A 8 (Positive effect) 3 (Negative effect)

