

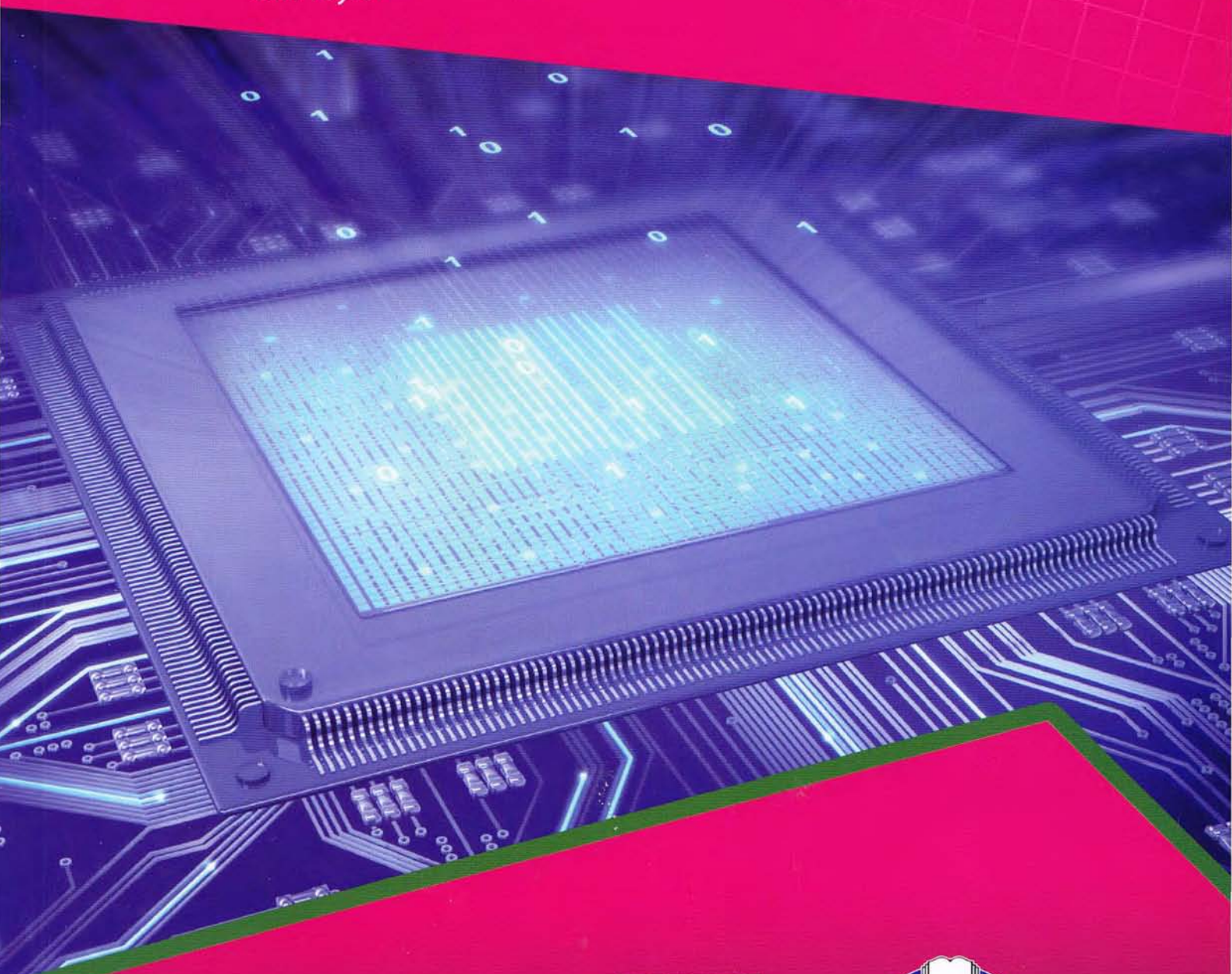
**CAREER
PATHS**

Electronics

Virginia Evans

Jenny Dooley

Carl Taylor



Express Publishing

Published by Express Publishing

**Liberty House, Greenham Business Park, Newbury,
Berkshire RG19 6HW**

Tel.: (0044) 1635 817 363

Fax: (0044) 1635 817 463

e-mail: inquiries@expresspublishing.co.uk

<http://www.expresspublishing.co.uk>

© Express Publishing, 2012

Design and Illustration © Express Publishing, 2012

Color Illustrations: Alex, Victor © Express Publishing, 2012

First published 2012

Made in EU

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ISBN 978-1-78098-696-8

Acknowledgements

Authors' Acknowledgements

We would like to thank all the staff at Express Publishing who have contributed their skills to producing this book. Thanks for their support and patience are due in particular to: Alex Newton (Editor in Chief); Sean Todd (senior editor); Steve Miller (editorial assistant); Richard White (senior production controller); the Express design team; Sweetspot (recording producers). We would also like to thank those institutions and teachers who piloted the manuscript, and whose comments and feedback were invaluable in the production of the book.

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Scope and sequence

Unit	Topic	Reading context	Vocabulary	Function
1	Consumer electronics	Advertisement	consumer electronics, television, stereo, speaker, computer, cell phone, tablet, camcorder, digital camera, MP3 player, DVD player, e-book reader	Offering assistance
2	Electricity basics	Course description	electron, conduct, ampere, current, circuit, charge, volt, resistance, ohm, watt, electricity	Asking for clarification
3	Electricity basics 2	Textbook excerpt	direct current, negative, positive, polarity, alternating current, hertz, capacitance, inductance, transformer, reactance, impedance, rectification	Checking for understanding
4	Tools	Advice column	flathead screwdriver, Phillips screwdriver, hex wrench, torque wrench, diagonal cutters, needlenose pliers, hemostat, magnifier, hammer, wire stripper, electrical tape	Expressing preferences
5	Tools 2	Webpage	clip lead, alcohol, naphtha, heatsink grease, heat-shrink tubing, glue gun, magnet, bench vise, super glue, cooler spray, stereo microscope	Repeating information
6	Soldering tools	Instructions	soldering iron, tip, solder, remove, solder wick, solder sucker, vacuum pump, desoldering iron, flux, component, melt, bond	Giving instructions
7	Testers and meters	Brochure	oscilloscope, transistor tester, capacitance meter, signal generator, frequency counter, analog meter, isolation transformer, inductance meter, logic analyzer, spectrum analyzer, multimeter	Talking about price
8	Workspace	Magazine article	location, workbench, sturdy, surface, electrical service, power strip, lighting, swing arm, spot lighting, carpet	Making suggestions
9	Actions	Job advertisement	remove, lift, inspect, assemble, disassemble, modify, repair, analyze, calibrate, adjust, align, explain, recommend, clean	Asking for information
10	Actions 2	Occupational manual	stand, walk, sit, carry, push, pull, climb, kneel, crouch, reach, bend, twist, drive	Talking about past experiences
11	Work Settings	Classified ads	office, shop, factory, field, underground, elevated, tower, pole, construction site, studio, home	Disagreeing
12	Electrical safety	Safety poster	shock, live connection point, bare, terminal, circuit ground, jewelry, energized, non-conductive, contact, exposed, retain, turn off, discharge	Giving a warning
13	Math	Course description	fraction, root, power, add, subtract, multiply, divide, decimal, formula, ratio, proportion	Asking about frequency
14	Measurements	Article	inch, millimeter, centimeter, micron, milibar, watt-hour, decibel, phase angle, angular frequency, time constant	Asking for advice
15	Prefixes	Chart	prefix, terra (T), giga (G), mega (M), kilo (k), milli (m), micro (μ), nano (n), pico (p), value, symbol	Giving advice

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Electronics Superstore
is having a **2-Day**

Consumer Electronics Sale!

AUDIO ENTERTAINMENT – Buy a home **stereo** and add a set of **speakers**! Or choose a portable **MP3 player**!

VISUAL ENTERTAINMENT – Buy a brand new **television** to watch your favorite shows. Watch movies on your new television with your new **DVD player**!

Record life events with a new **digital camera** or **camcorder**! Then upload your photos and videos to your **computer** or **tablet**.

We also have **e-book readers** on sale. You can take your digital books with you everywhere!

Check out our **cell phones** on sale, too! Never miss another phone call!

Shop online or call us toll-free at 888-576-2346 to place your order!

Get ready!

① Before you read the passage, talk about these questions.

- 1 What are some examples of consumer electronics?
- 2 What devices can people use to take pictures?

Reading

② Read the Electronics Superstore advertisement. Then, choose the correct answers.

- 1 What is the purpose of this advertisement?
 - A to explain what consumer electronics are
 - B to advertise an electronics sale
 - C to promote a brand of e-readers
 - D to compare different electronics
- 2 Which of the following are NOT items on sale?
 - A computers
 - B e-book readers
 - C digital books
 - D tablets
- 3 What is a DVD player used for?
 - A to watch movies
 - B to read books
 - C to upload photos
 - D to make phone calls

Vocabulary

③ Match the words (1-8) with the definitions (A-H).

- | | |
|-------------------|--------------------------|
| 1 — tablet | 5 — cell phone |
| 2 — computer | 6 — DVD player |
| 3 — television | 7 — MP3 player |
| 4 — e-book reader | 8 — consumer electronics |

- A a device that plays DVDs
- B a digital music player
- C a portable, hand-held computer
- D a device that uses electrical signals to create picture and sound
- E an electronic, hand-held device that displays contents of a book in digital format
- F electronics used for everyday or casual entertainment purposes
- G an electronic device that accepts, processes, and displays data
- H a portable, wireless telephone



e-book reader

4 Read the sentence pair. Choose where the words best fit the blanks.

1 stereo / camcorder

A The _____ was very loud so I didn't hear you.

B We watched the video John shot with his _____.

2 speaker / digital camera

A Amy took pictures with a _____.

B The _____ was hooked up to the stereo.

3 MP3 player / cell phone

A Susan called me on her _____.

B Dave downloaded music to his _____.

5 Listen and read the Electronics Superstore advertisement again. Which item is a good addition to the stereo?

Listening

6 Listen to a conversation between a customer and an employee. Mark the following statements as true (T) or false (F).

1 _ The woman is calling to order a new tablet.

2 _ The man suggests ordering a DVD player.

3 _ The woman adds an MP3 player to the order.

7 Listen again and complete the conversation.

Employee: Thanks for calling Electronics Superstore. How can I _____ today?

Customer: I want to order the Musicmaster JLX 2 _____.

Employee: Okay, great. What else can I do for you?

Customer: I'd also like the 3 _____ that go with it.

Employee: Those are also 4 _____ right now.

Customer: Really? That's great! Can you give me the total?

Employee: It comes out to \$295.99, before taxes and 5 _____.

Customer: Sounds good. Let me give you my 6 _____.

Speaking

8 With a partner, act out the roles below based on Task 7. Then switch roles.

USE LANGUAGE SUCH AS:

I want to order ...

What else ...

I'd also like the ...

Student A: You are a customer. Talk to Student B about:

- ordering an item on sale
- adding another item
- how much the items cost

Student B: You are an employee. Talk to Student A about the items he or she is ordering.

Writing

9 Use the Electronics Superstore advertisement and the conversation from Task 8 to fill out the customer survey.

ElecTronics

SUPERSTORE

Customer Survey

What did you purchase?

Why did you purchase these items?

How did you place your order?