

# Workbook answer key

Unit 9

Pre-Intermediate

# Unit 9 Science

## 9A Vocabulary

### Gadgets

#### Exercise 1 page 96

1 wood 2 steel 3 glass 4 stone 5 aluminium  
6 cardboard 7 plastic

#### Exercise 2 page 96

1 leather 2 gold 3 rubber 4 ceramic, cardboard  
5 paper 6 concrete 7 iron 8 nylon 9 copper

#### Exercise 3 page 96

1 wood rubber cardboard  
2 iron copper gold aluminium steel  
3 leather  
4 stone  
5 nylon plastic  
6 glass ceramic concrete

#### Exercise 4 page 96

1 rectangular 2 square 3 spherical 4 circular  
5 triangular 6 curved 7 straight

#### Exercise 5 2.13 page 96

1 A 2 B 3 A 4 C 5 A 6 C 7 B

## 9B Grammar

### The passive (present simple and past simple)

#### Exercise 1 page 97

- 1 are sold   2 isn't played   3 Are ... used  
4 are committed   5 aren't grown   6 Are ... made

#### Exercise 2 page 97

- 2 Penicillin was discovered by Alexander Fleming.  
3 The match wasn't won by Rafa Nadal.  
4 That car was made by robots.  
5 Were the *Hunger Games* books written by Suzanne Collins?  
6 The *Hobbit* films were directed by Peter Jackson.

#### Exercise 3 page 97

- 1 Phones are sometimes used as satnavs.  
2 Was *Make you feel my love* first sung by Bob Dylan?  
3 The wheel was probably invented about 5,000 years ago.  
4 The suspect was quickly arrested.  
5 Was the missing jewellery ever found?

#### Exercise 4 page 97

- 1 was invented   2 wasn't powered   3 was built  
4 was called   5 was used   6 weren't sold  
7 were developed   8 was added   9 wasn't added  
10 were sold

## 9C Listening

### Intentions of the speaker

#### Exercise 1 page 98

1 lost   2 came up with   3 runs   4 browse   5 gets  
6 prescribed

#### Exercise 2 page 98

1 warn   2 complain   3 apologise   4 enquire  
5 recommend   6 encourage   7 welcome   8 inform  
9 challenge   10 comfort   11 persuade   12 entertain

#### Exercise 3 2.14 page 98

1 warning   2 apologising   3 enquiring  
4 comforting   5 encouraging   6 complaining

## 9D Grammar

### The passive (present perfect and future)

#### Exercise 1 page 99

- 1 has been stolen    2 have been developed
- 3 has been damaged    4 hasn't been seen
- 5 has been spent    6 hasn't been sold

#### Exercise 2 page 99

- 1 The factory has been sold.
- 2 The glass in the windows has been replaced.
- 3 The big front door has been painted.
- 4 The metal sign hasn't been changed.
- 5 A new road has been built.
- 6 The new roof hasn't been finished.

#### Exercise 3 page 99

- 2 Has your home ever been burgled?
- 3 Have you ever been chased by a dog?
- 4 Has your phone ever been stolen?
- 5 Have you ever been invited to a wedding?

Students' own answers

#### Exercise 4 page 99

- 2 most of your electricity will be provided by the sun.
- 3 all the rooms will be cleaned by robots.
- 4 the lights will be operated by your smartphone.
- 5 all of your food will be prepared by machines.
- 6 the temperature in every room will be controlled by a computer.

#### Exercise 5 page 99

- 1 have been completed    2 has been chosen
- 3 will it be built    4 will not be decided
- 5 will be approved    6 will be sent

## 9E Word Skills

### Verb + preposition

#### Exercise 1 page 100

1 at 2 to 3 of 4 for 5 for 6 about 7 to  
8 to 9 about 10 with 11 in 12 about

#### Exercise 2 page 100

1 for 2 at 3 for 4 about 5 of 6 about  
7 to 8 to

#### Exercise 3 page 100

1 inform 2 charge 3 inform

## 9F Reading

### Inventions that save lives

#### Exercise 1 page 101

1 movement 2 reconstruction 3 recordings  
4 baldness 5 invention 6 arrangement 7 deafness  
8 discovery

#### Exercise 2 page 101

2 LifeStraw, Photo B  
3 AidPod, Photo A

#### Exercise 3 page 101

1 T 2 T 3 DNS 4 F 5 DNS 6 F

# 9G Speaking

## Making a complaint

### Exercise 1 page 102

1 games console   2 digital camera   3 DVD player  
4 e-book reader   5 mobile   6 digital radio  
7 tablet   8 MP3 player   9 headphones

### Exercise 2 page 102

a 4   b 5   c 7   d 9   e 8   f 6   g 1   h 2   i 10   j 3

### Exercise 3 2.16 page 102

1 digital radio  
2 volume control, power lead, remote control

#### Exercise 4 2.16 page 102

1 wrong, *shop assistant*   2 something, *customer*  
3 money, *customer*   4 refunds, *shop assistant*  
5 happy, *customer*   6 credit, *shop assistant*  
7 receipt, *shop assistant*

#### Transcript

See exercise 3.

## 9H Writing

### A formal letter

#### Exercise 1 page 103

C

#### Exercise 2 page 103

1 rather than   2 Since   3 so

#### Exercise 3 page 103

1 all   2 balance   3 opinion   4 conclusion   5 reasons

The writer uses 'In conclusion, ...'



# Review Unit 9

## Exercise 1 page 104

1 aluminium 2 wood 3 stone 4 plastic 5 leather  
6 Copper 7 cardboard 8 gold 9 cement  
10 rubber 11 Steel

## Exercise 2 page 104

1 triangular 2 circular 3 square 4 spherical  
5 curved 6 rectangular

## Exercise 3 page 104

1 apologise 2 complain 3 encourage  
4 tell a story 5 recommend 6 warn 7 thank  
8 challenge 9 welcome 10 enquire

## Exercise 4 page 104

1 come up with 2 prescribe 3 get 4 browse  
5 lose 6 run on

## Exercise 5 page 104

1 about 2 of 3 about 4 to 5 for 6 about  
7 for 8 about 9 with 10 of

## Exercise 6 page 105

- 1 Every year, a competition for 'best inventor' is held by my school.
- 2 Materials are given to you and you are asked to design something.
- 3 I was encouraged by my school to take part this year.
- 4 The final decision is made by a group of five teachers.
- 5 The inventions are tested (by them) for usefulness.
- 6 A prize is given (by them) for the best invention.
- 7 The prize for the 'best inventor' was given (by them) to my friend Jo.
- 8 The prize is presented at the end of school ceremony.

### Exercise 7 page 105

1 have been contacted    2 have been informed  
3 will be given    4 have never been given  
5 have been given    6 will be recognised  
7 will be introduced    8 will be invited

### Exercise 8 page 105

1 was    2 were    3 been    4 it    5 yet    6 be

## Exam Skills Trainer 5

### Exercise 1 page 106

**B is correct:** 'I think it was the meal I had on the journey across.'

**A:** Mark was ill on the first day he arrived.

**C:** The doctor thinks this, but Mark doesn't agree.

**D:** Mark didn't eat anything at the station.

### Exercise 2 page 106

1 B    2 B    3 C    4 A    5 D

### Exercise 3 2.17 page 106

1 B    2 B    3 C    4 A    5 C