

**Exercise 6** page 95

- 1 to tell him/her everything she knew about the suspect.
- 2 said there was something in that flat they were not seeing.
- 3 asked her if that was her phone.
- 4 us that the train had been late every morning that week.
- 5 how many times he had come into the shop.
- 6 told the officer that he had first realised that his car was missing the night before.
- 7 to say where her son had been the day before.

**Exercise 7** page 95

- 1 described
- 2 on
- 3 before
- 4 when
- 5 there

## 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

**Transcript**

- 1 It's rectangular. //
- 2 It's spherical and it's made of plastic and metal. //
- 3 It prevents you from getting lost. //
- 4 It's got a metal lid and a metal handle. //
- 5 It's mostly made of plastic and it's rechargeable. //
- 6 It's used for making tea. //
- 7 It's used for listening to music. //

### 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

**Transcript**

- 1 As you go walking in the mountains today, be very careful. The weather forecast isn't good and if you don't know this area well, it's very easy to get lost. You must complete your walk before it gets dark. It's really dangerous to be in the mountains at night.
- 2 I know ... I know. It's 8 o'clock, I said I'd be here at 7. I'm so sorry – I left home late, and then the bus was full and I had to wait for the next one. And I couldn't call you because I'd left my phone at home! I'm really sorry.
- 3 Oh hello. I was just wondering – I don't know if you can help me – but do you know what time the museum closes? I mean the museum of modern art, in the city centre? Only this is our last day here and I don't want to miss it. Is it open in the evening?
- 4 I heard about your accident. You poor thing. It must hurt a lot. I broke my ankle once and it was so painful! And it means you can't go skiing next week. Oh, how annoying! Look, if there's anything I can do, tell me. I could come over and keep you company, if you want – we could watch a DVD together or something.
- 5 Don't be nervous about the final. You're a great tennis player. Just play your natural game and you'll be fine. And remember to enjoy it too. We're already proud of you, win or lose. So just relax and I'm sure you'll do really well.

- 6 No, I'm afraid everything is not OK. For a start, I ordered chicken – this isn't chicken. I'm not sure what it is, but it isn't chicken. Also, this water tastes funny. Or maybe the glass isn't clean. Anyway, I can't drink it. For a five-star hotel restaurant, this really isn't good enough.

#### Exercise 4 2.15 page 98

1 a 2 b 3 a 4 c 5 b

#### Transcript

- 1 Good evening everybody and thank you for coming to our special event at this amazing castle. It's wonderful to see so many people here for the launch of our new car, the Model TX3. Later, we'll give you lots of information about the vehicle and you'll have the chance to speak to our engineers and ask questions. But for now, just relax, get a drink and enjoy this spectacular venue for a while!
- 2 I've had a look at your laptop, but I'm afraid it's bad news. If I you look here, you can see where the water has damaged the inside of the laptop. You can't repair damage like that, I'm afraid. You can replace all of these parts, but that will cost a lot of money. My advice would be that you just buy a new laptop. I'm sorry, but there's nothing else I can suggest.
- 3 This new type of battery is going to make it far quicker and cheaper for people to recharge their smartphones. The technology works, and it was discovered right here in our laboratories. All we need to do is find enough funding to develop our product. And that's where you come in! You can help us raise the \$5 million we need to turn this brilliant idea into reality. We believe we're offering you a fantastic opportunity because these new batteries really are an improvement on what is available today.
- 4 So, this is a little machine I made at home. As you can see, it's got wheels, like a little car. And it is powered by one small battery. I tested it three times and my best distance was eight metres and twenty centimetres. Now, this is what you have to do. In your teams, you have to design and build a machine that is powered by the same type of battery as my machine. How far can it travel? Can it beat my distance of eight metres twenty? That's your mission. Good luck!
- 5 This is the new 3D television with ultra-high definition and surround sound. It's a smart TV – which means it has internet access, so you can stream films and TV programmes straight from the web. You can also use it for browsing the internet, although personally, I find it much more difficult to use than a normal computer or even a smart phone. But for watching films and TV, it really is amazing. I'm not a fan of 3D myself, but the ultra high definition is spectacular. And considering it's the most advanced TV on the market, the remote control is amazingly simple to use.

## 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

#### Transcript

**Shop assistant** Hello, can I help you?

**Customer** Yes, I bought this digital radio here a week ago and there's a fault with it.

**SA** Oh, I'm sorry. What's wrong with it?

**C** There's something wrong with the volume control.

**SA** Let's have a look. Have you got the power lead with you?

**C** Yes, it's in the box.

**SA** OK, I'll just plug it in.

**C** You see? It's very quiet. And when I try to turn it up ... nothing happens.

**SA** Have you tried using the remote control?

**C** No, I haven't.

**SA** There. It works perfectly with the remote control.

**C** But it's still faulty, isn't it? Can I have my money back?

**SA** We don't give refunds, I'm afraid.

**C** No refunds? I'm not happy about that! The volume control doesn't work!

**SA** I can give you a credit note.

**C** Hmm. Well, OK.

**SA** Have you got the receipt with you?

**C** Yes, I have. It's in the box.

**SA** OK. If you just wait a moment, I'll sort it out for you.

#### 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

#### Transcript

**Jake** Have you entered the design competition at school?

I heard that the first prize is a trip to a fashion show during London fashion week. What did you win last year?

**Sally** Oh, the first prize was £50 to spend on clothes. This year's prize is much better, but I haven't entered the competition yet.

**J** Why not? You're brilliant. Nobody's better than you!

**S** But I can't think of anything this time.

**J** Really? You've got lots of designs. What about those T-shirts you sold online last summer? They were amazing. All the girls at school loved them. My sister bought three!

**S** Well, yes, I know. I want to try to design something for this year, but I need to think of something new. All my designs are old now.

**J** When's the competition deadline?

**S** It's 8 July.

**J** So you've still got a few weeks.

**S** Yes, but I told you, I haven't got any ideas! I spent yesterday looking at fashion magazines and websites, trying to think of something. And I spent last weekend in town looking at all the best fashion stores. I just couldn't think of anything. I certainly didn't want to wear anything from them myself!

**J** Right ... So ... Are you looking at women's clothes?

**S** Yeah. I'd like to design an evening dress, or something like that.

**J** Well that's OK, but why don't you do something different? How about designing something for men?

**S** Such as?

**J** I don't know ... jackets maybe, or how about trainers?

**S** Hmm ... that's a good idea. I've never designed shoes before. OK, I'll take a look at some websites.

#### Exercise 4 page 107

1 B 2 A 3 C 4 C 5 A 6 B 7 C 8 A  
9 B 10 C

#### Exercise 5 page 107

A, C, D, F, H

#### Exercise 7 page 107

1 for example 2 for instance 3 like 4 such as

## Cumulative Review 1 (Units 1–1)

#### Exercise 1 page 108

(Possible answers)

1, 2, 3 and 4 embarrassed / ashamed

#### Transcript

- 1 It was my dad's fiftieth birthday last weekend and everyone was there: my grandparents, my aunts and uncles, my cousins – the whole family. We were all having a great time: chatting, singing, dancing, – it was all going really well. And then it was time for the cake. I was trying to be helpful, so I went into the kitchen to get it. Unfortunately, the cake never reached the table because I tripped and dropped it on the floor as I was walking in. I felt terrible.
- 2 I once had a problem with my favourite pair of jeans. I suppose they were a bit tight, but I liked them that way. Anyway, you can probably guess what happened. One morning in school, as I was sitting down at my desk, my jeans broke. The worst thing was that the teacher had just walked into the classroom, so it was very quiet – everybody heard the noise. There was a moment of

silence, and then the whole class started laughing – even the teacher joined in. It was awful!

- 3 Do you ever forget people's names? It happened to me a few days ago. I was having a coffee with a friend when this boy came up to our table. I recognized him as one of my brother's friends, but I couldn't remember his name. I said 'hi' anyway, and we chatted for a bit – everything was fine until my friend asked me to introduce him. There was this horrible silence, and I could feel my face turning red. In the end, he introduced himself – his name was Eddie. I think he was really annoyed.
- 4 I was on holiday in Greece when this happened. I wanted to play beach volleyball with some Greek boys, so I walked up to them and shouted, 'kalimaree' – 'good morning' to them. They all looked at me, and then they started laughing. After that, they moved further up the beach to play. My sister also found the situation amusing when I told her about it. Then I found out why. Apparently, kalimaree means 'squid' in Greek; 'good morning' is 'kalimarea'. You can imagine how stupid I felt.

#### Exercise 2 page 108

1 C / D 2 B 3 E 4 A

#### Transcript

See exercise 1.

#### Exercise 4 page 108

C

#### Exercise 5 page 108

1 C 2 A 3 E 4 B 5 D

#### Exercise 6 page 109

1 c 2 b 3 a 4 a 5 b 6 b 7 c 8 b  
9 a 10 c

## Cumulative Review 2 (Units 1–3)

#### Exercise 1 page 110

1 T 2 F 3 F 4 T 5 F

#### Transcript

And now for something different.

The City of London is famous for its many museums: the British Museum and the Victoria & Albert to name but a few. However, there are also a number of other smaller institutions that are not quite so famous, but are well worth a visit. This is the case of the London Cinema Museum. The London Cinema Museum houses a collection of all kinds of things related to the cinema of the past, including films, equipment and furnishings. Many of the exhibits date back to the earliest days of cinema in the 1890s. What's more, the collection is housed in a beautiful old building called The Master House which itself has a place in cinema history. The building was once a home for poor people, and the English actor Charlie Chaplin spent some time there as a child when his family had no money to feed him. The collection is well worth visiting, but you have to book a guided tour. The price is £10 for adults and £7 for students with a student card.

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