# 2 DESIGN

# **Discussion point**

#### Discuss with a partner.

- 1 Which of the 10 principles are the most, and least, important?
- 2 Think of a product you use every day. Does it follow the principles of Dieter Rams?
- 3 Do you think about design or price when you shop for a new product?

aesthetic (adj) attractive or beautiful to look at innovative (adj) new and original principle (n) a basic belief or idea that affects how something is done thorough (adj) complete; not missing any

necessary parts or details

unobtrusive (adj) not attracting too much attention

# Dieter Rams' 10 principles of good design

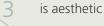


# Good design.



is innovative





makes a product understandable

5 is unobtrusive

6 is honest

7 is long-lasting

8 is thorough down to the last detail

9 is environmentally friendly

is as little design as possible



A VIRTUAL FUTURE?

# Before you watch

1 Complete the sentences with the words in the box.

gadget gimmicky headsets kit

1 All VR \_\_\_\_\_\_ are heavy and uncomfortable.
2 VR is the must-have \_\_\_\_\_\_ of this generation.
3 VR is \_\_\_\_\_ and expensive.
4 VR requires far too much \_\_\_\_\_\_.

2 Work with a partner. Do you agree with the sentences in Exercise 1? Why? / Why not? UNIT AIMS **LISTENING 1** Inferring from context

LISTENING 2 Listening for key terms and definitions

STUDY SKILL Creative problem solving: difficulties finding a solution?

**VOCABULARY** Design vocabulary

**GRAMMAR** *Wish* when referring to present or future time **SPEAKING** Talking about problems and solutions



Dieter Rams' portable radio.

# While you watch

# Watch the video and choose T (True) or F (False).

- 1 The Mobile World Congress is held twice a year.
- 2 Antonio Muñoz is at the MWC to present a new VR headset.
- 3 The default sales kit comes with one base station.
- 4 Antonio Muñoz believes his VR headset is worth the money.
- 5 It's predicted that 97 billion headsets will have been sold by 2020.

# After you watch

#### Work with a partner. Discuss the questions.

- 1 Would you pay nearly 800 US dollars for a VR kit? Why? / Why not?
  - Yes, I would because ...
  - No, not particularly because I think  $\dots$
- 2 What kind of games would you like to try or worlds would you like to visit?
- I'd like to try out ...
- 3 What other uses, apart from games, could VR equipment have?

T/F

T/F

T/F

T/F

LISTENING

# Principles of good design

# A Vocabulary preview

- 1 Match the words in bold with the correct definitions.
  - 1 **come up with** (phr v)
  - 2 **complex** (adj)
  - 3 **device** (n)
  - 4 **features** (n)
  - 5 **figure out** (phr v)
  - 6 **functional** (adj)
  - 7 **measure** (v)
  - 8 operate (v)

- a to find the size, weight, or amount of something
- b to be able to understand something or solve a problem <
- c to use or control a piece of equipment
- d a machine or piece of equipment used for a specific purpose
- e designed to be good at a doing a particular job
- f involving lots of details or small parts that make it difficult to understand
- g to think of an idea, plan, or solution
- h important parts or pieces of something
- 2 Complete the sentences with the words in bold from Exercise 1.
  - 1 Good design should be simple, never too \_\_\_\_\_\_
  - 2 It's important for any mobile \_\_\_\_\_\_ to be attractive, and easy to use.
  - 3 If you can't \_\_\_\_\_ how something works, it's badly designed.
  - 4 Today's cell phones have too many hidden \_\_\_\_\_.
  - 5 Working in a group is the best way to invent products, and \_\_\_\_ new ideas.
  - 6 There is no easy way to \_\_\_\_\_\_ the success of a product's design.
  - 7 You shouldn't need instructions to \_\_\_\_\_\_ new technology.
  - 8 Buy products because they're \_\_\_\_\_, not because they look good.
- 3 Work with a partner. Which sentences in Exercise 2 do you agree with, and why?

# B Before you listen

Look at the pictures of everyday objects. Do you think they are well-designed? Why? / Why not?



Norman door



measuring jug



**Braun calculator** 



coffee machine

Activating prior knowledge

# **C** Global listening

2.1 Listen to Principles of good design, and number the products in the order they are mentioned.

\_\_\_ measuring jugs

\_ coffee machines

\_ the Braun calculator

microwaves

TV remotes

\_\_\_ Norman doors

- 2.1 Listen to Principles of good design again, and choose the correct option to complete the sentences.
  - 1 Dieter Rams was a German ...
    - a engineer.
    - b scientist.
    - c designer.
  - 2 The Braun calculator is given as an example of ...
    - a a poorly designed product.
    - b a product designed by Rams.
    - c a product that was designed in the 1970s.
  - 3 Don Norman believes doors ...
    - a shouldn't need written instructions.
    - b should always have "push" and "pull" written on them.
    - c should all have vertical handles.
  - 4 Marta thinks her coffee machine ...
    - a is simple, and easy to use.
    - b is difficult to operate.
    - c doesn't need such a complicated instruction manual.
  - 5 Marta chooses to evaluate ... for her assignment.
    - a a TV remote
    - b a coffee machine
    - a measuring jug

Listening for text organization

#### **GLOSSARY**

evaluate (v) to think carefully about something to decide how good or bad it is

pioneer (v) to do something for the first time

vertical (adj) standing or pointing up and down, not side to side

#### LISTENING

# Inferring from context

# **D** Close listening

**Inferring** is the process of drawing conclusions based on information that is implied, but not said directly. By listening for clues—the speaker's or speakers' words and tone of voice, as well as your knowledge of the world you can make inferences about the conversation.

The following are common types of inference questions in exams:

Who are the speakers? / What are they talking about? / How does the speaker probably feel about ...? / What did the speaker mean by ...? / Why did the speaker say...? / What can you conclude about...? / It can be inferred that ...

# **1.1** Listen to *Principles of good design* again. Answer the questions.

- 1 We can infer that the Braun calculator ...
  - a is complicated.

- c has a simple design.
- b has unnecessary features.
- d is no longer in production.
- 2 We can infer that Don Norman ...
  - a thinks designers can ignore the user of their products.
  - b thinks doors are usually badly designed.
  - c is interested in everyday items being simple to use.
  - d thinks products should clearly state how they should be used.
- 3 Marta's kitchen jug was designed to be most useful for ...
  - a holding dry food.

c measuring hot liquids.

b mixing powders.

- d displaying in the kitchen.
- What can we infer about Marta?
  - a She is a fast learner.

- c She is lazy.
- b She admires her father's understanding of technology.
- d She lives in university accommodation.

# **E** Critical thinking

# Work in a group. Discuss the questions.

- 1 Have you experienced the problem with doors that Norman describes?
- 2 How would you design a door that does not require written instructions?
- 3 How do products in your classroom signal to the user how they should be held, pressed, turned, or moved?

# STUDY SKILLS

# Study skills

# Creative problem-solving: difficulties finding a solution?

If the solution to a problem isn't immediately apparent, work creatively to find a different approach.

#### **Simplify**

- Remove unnecessary detail.
- Generalize: find points in common with other material or theories you have covered.
- Make broad assumptions that help you generalize the problem. Consider alternative ways of looking at it
- Take a different angle: rephrase the problem, or look up similar examples.
- Make it real: relate problems to parallel, concrete problems from real life.
- Combine the possibilities: does the problem have several parts to it that each need to call upon a different aspect of previous coursework?

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Work with a partner. First, practice simplifying the problem, then consider alternative ways of looking at it. Come up with a better solution for each problem.

- 1 Your school's new library building is very poorly designed, and all the subjects are in different areas. The new library staff members are unsure where to find anything. Many students are wasting a lot of time trying to find books they need, and often leave empty-handed in frustration.
  - The school's solution is for new students to be given a tour of the library in their first week on campus.
- 2 You are taking an exam next week, and you and your classmates are worried you might fail because you are not sure what will be in the exam. Your teacher is away on leave, and hasn't left any revision notes or instructions.
  - The school's solution is to remind you to revise carefully using your reading list.
- 3 The process for handing in assignments at your college is inefficient. Students have to queue at the Dean's office to have the assignment stamped, and then there are so many papers that they often get lost, or grading is delayed. Assignments are often late because queuing takes so long. Students are penalized for late submission.

The school's solution is to suggest students get up early to be first in the queue.

UNIT 2

VR and AR **LISTENING** A Vocabulary preview Complete the sentences with the words in the box. artificial computer-generated feedback layer similarity simulation three-dimensional train 1 This is just one \_\_\_\_\_\_ between the two programs. imagery (CGI) is a common feature of modern movies. 3 It's not real though. Players explore an \_\_\_\_\_ universe. \_\_\_\_\_ on the game has been generally positive. 5 We used a computer \_\_\_\_\_\_ to test our design. 6 The program allows designers to \_\_\_\_\_\_ text over the image. 7 Students build real \_\_\_\_ models to explain their design. 8 Laurence has agreed to \_\_\_\_\_\_ the new web designer. B Before you listen Activating prior knowledge Work with a partner. Discuss the questions. 1 What are the people doing in the pictures? 2 What do you know about augmented reality (AR) and virtual reality (VR)? UNIT 2 DESIGN

# C Global listening

2.2 Listen to *VR* and *AR*. Complete the outline with the topics in the box in the order that the speaker discusses them.

aviation blended AR/VR experience definition: augmented reality definition: virtual reality fashion haptic feedback medicine similarity between AR/VR

| 1 | Introduction of speaker, and to | ppic                                 |
|---|---------------------------------|--------------------------------------|
|   | 1                               | : alter our perception of the world. |
|   | 2                               | /                                    |
|   | Ex.: Pokémon Go                 |                                      |
|   | 3                               | /                                    |
| 2 | Uses of VR / AR today           |                                      |

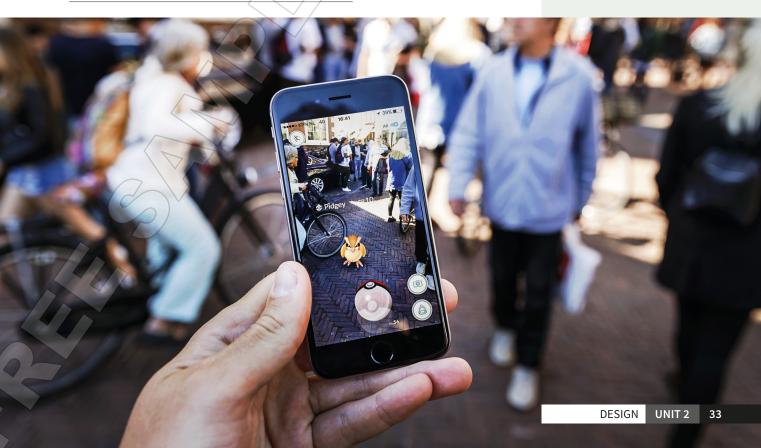
3 AR / VR in the future

Entertainment

6

8

Listening for text organization



# 2

# Listening for key terms and definitions

# **D** Close listening

| Good speakers often provide definitions of key terms in order to help listeners follow the content of their presentation. English has many ways of signaling a definition. For example: |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| (Note: X = the term being defined)  |  |  |  |  |  |  |  |
| X means / is X can be defined as  |  |  |  |  |  |  |  |
| X, meaning / which means / which is X, or   |  |  |  |  |  |  |  |
| An X is a [type, or class] that The definition / meaning of X is  |  |  |  |  |  |  |  |
| This term means   |  |  |  |  |  |  |  |

1 **2.3** Listen to part of *VR* and *AR* again. Complete the definitions with words from the box.

arachnophobia augmented reality haptic to augment virtual reality

- something means to add to or increase it.
  is a technology that layers or puts computer-generated content on top of the existing environment.
  , is an artificial, computer-generated simulation—that means a copy—of a real-world environment.
  Let's say you have a person with \_\_\_\_\_\_\_, which is a fear of spiders.
  The term "\_\_\_\_\_\_" is defined as "relating to the sense of touch."
- **2.2** Listen to the whole talk again. Write AR, VR, or Both next to each item.
- 1 \_\_\_\_\_ alters our perception of reality
- 2 \_\_\_\_\_ combines the real environment with artificial images
- 3 \_\_\_\_\_ requires a special headset
- 4 \_\_\_\_\_ used for entertainment and play
- 5 \_\_\_\_ used for training pilots
- 6 \_\_\_\_\_ used to train surgeons
- 7 \_\_\_\_\_ will soon include haptic feedback

# **E** Critical thinking

Work with a partner. Discuss how you think VR and AR technology could be used to improve education.

# CRITICAL THINKING

# **Critical thinking**

Developing and applying evaluation standards

Creating and applying a clear set of standards can help you logically evaluate anything from products to arguments.

For example, think about when you were choosing your current phone. You probably asked yourself questions like – Is it good value for money? Does it have all of the features I want?

This approach could equally be applied to an argument – Does the speaker provide sufficient evidence? Are the sources reliable? Is their conclusion logical?

Taking this methodical approach to evaluation is a simple way to think critically about ideas you're presented with.

- 1 Look back at *Dieter Rams' 10 principles of good design* on page 26. Discuss the questions with a partner.
  - 1 What do each of the principles mean?
  - 2 What do you think Rams used the principles for?
- 2 Work with a partner. Discuss which of Rams' principles are most / least important for the following products:

phone lightbulb car computer shoes

3 Work in a group. Make a list of five principles you could use to evaluate a house or apartment. Then use these principles to evaluate where you live. According to your standards, who has the best house or apartment?



VOCABULARY

# Vocabulary development

# Words to talk about design

| Ма | atch the words in bold with the correct definitions.   |  |  |  |  |  |  |  |
|----|--|--|--|--|--|--|--|--|
| 1  | classic (adj)  | а  | able to change, bend, or move easily; or be used for different purposes  |  |  |  |  |  |
| 3  | environmentally  | b  | connected with the production of goods in factories, especially using machines   |  |  |  |  |  |
| 4  |  | С  | popular for a very long time because it is very good   |  |  |  |  |  |
| 5  | image (n)  | d  | a picture in a magazine, on a computer, etc.   |  |  |  |  |  |
| 6  | industrial (adj)   | е  | the size, or amount of something, expressed in   |  |  |  |  |  |
| 7  | measurement (n)  | _ <  | numbers, or standard units such as millimeters,  |  |  |  |  |  |
| 8  | process (n)  |  | orounces   |  |  |  |  |  |
|    |  |  | a basic part of something  |  |  |  |  |  |
|    |  |  | not harmful to the air, water, earth, etc.   |  |  |  |  |  |
|    |  | h  | a set of actions done in a particular order for the purpose of making, or doing something  |  |  |  |  |  |
| Со | mplete the sentences   | wi   | th words from Exercise 1. Change the form if   |  |  |  |  |  |
| ne | cessary.   |  |  |  |  |  |  |  |
| 1  | Most countries use metric, that is centimeters, liters, etc., but the United States uses "imperial" units like inches, and pounds.  The Revolution in the 18 <sup>th</sup> and 19 <sup>th</sup> centuries was the time when machines were first used to make products in large quantities. |  |  |  |  |  |  |  |
| 2^ |  |  |  |  |  |  |  |  |
| 3  | Plastic is a very material. It can be used to make   |  |  |  |  |  |  |  |
| <  | thousands of differen  | t th   | iings.   |  |  |  |  |  |
| 4  |  |  | en people celebrate our planet, and honor  |  |  |  |  |  |
| 7  |  |  | nies that produce goods without causing pollution.   |  |  |  |  |  |
| 5  | The Chanel Suit is a _ fashion.  |  | design that will never go out of   |  |  |  |  |  |
| 6  | Let me talk you throu  | gh   | the key of our design.   |  |  |  |  |  |
| 7  | The camera on the latest smartphone produces incredibly clear and brigh  |  |  |  |  |  |  |  |
| 8  | The first step in the design is defining a need; that is, thinking of a product or service that should, but does not yet exist.  |  |  |  |  |  |  |  |
|    | 1<br>1<br>2<br>2<br>3<br>3<br>4<br>4<br>4<br>5<br>5<br>6<br>6<br>7<br>7<br>8<br>8<br>8<br>8<br>9<br>9<br>9<br>9<br>9<br>9<br>7<br>7<br>7<br>7<br>7<br>7  | classic (adj) element (n) environmentally friendly (adj) flexible (adj) image (n) industrial (adj) measurement (n) process (n)  Complete the sentences necessary.  Most countries use m but the United States The when machines were Plastic is a very thousands of different April 22 is Earth Day, com The Chanel Suit is a fashion. Let me talk you throu The camera on the la  The first step in the d | classic (adj) a element (n) environmentally friendly (adj) flexible (adj) flexible (adj) findustrial (adj) measurement (n) process (n)  Complete the sentences winecessary. Most countries use metric but the United States use the when machines were first Plastic is a very |  |  |  |  |  |



# **VOCABULARY**

# **Academic words**

- 1 Match the words in bold with the correct definitions.
  - 1 **alter** (v) a to talk, or do things with other people
  - 2 **contrast** (n) b a large difference
  - 3 **eventually** (adv) c a thing that replaces another, similar thing
  - 4 **income** (n) d money that someone earns
  - 5 **interact** (v) e to change
  - 6 **substitute** (n) f after a long period of time
- 2 Complete the sentences with the words in bold from Exercise 1.
  - 1 Once I form an opinion, or belief, it is very hard for me to my thinking.
  - 2 I love shoes with colors that have a lot of \_\_\_\_\_\_, such as black and white, or red and yellow.
  - 3 \_\_\_\_\_\_, after I finish my education, I would like to have a large family.
  - 4 In my chosen profession, most people can expect to make a good \_\_\_\_\_\_ after they finish their education.
  - 5 When I travel, I make a great effort to \_\_\_\_\_ with local people, eat their food, and speak their language.
  - 6 I usually don't use real sugar in my coffee. I prefer to use a \_\_\_\_\_\_like sucralose, or aspartame.
- 3 Work with a partner. Which of the sentences in Exercise 2 are true for you?



# Speaking model

You are going to learn about *wish* when it is used to talk about present time, talking about problems and solutions, and using intonation to make declarative statements. You are then going to use these to design a new product in a group.

# A Analyze

**Alex:** Let's start by identifying a problem that

needs to be solved. And then we'll try to come up with a product, or process for solving it. Does anyone have an idea?

**Lizzie:** I do. Where I live, it rains all the time, and I

always get soaking wet.

**Alex:** That problem has been solved. Get an

umbrella.

**Lizzie:** But umbrellas are terribly designed. They're

constantly breaking, and they're dangerous. I wish someone would invent an umbrella that doesn't break, turn inside out in a strong wind, or poke people in the eye.

**Sevban:** Oh, I agree! I get hit by umbrellas all the

time; it's really annoying.

**Lizzie:** And another problem is that it's a real pain

to close most umbrellas. You have to use both hands, and it's hard to fold them up

properly.

**Alex:** You're right. So, we need to design an

umbrella that is safe, doesn't break, and

that's easy to close up. Any ideas?

**Lizzie:** I think we could solve the first problem if

the umbrella frame were made of plastic instead of aluminum. Plastic is flexible, so the umbrella would bend instead of breaking in the wind. A product like that would be longer-lasting, and much more

environmentally friendly.

**Alex:** What about making it easier to close?

Sevban: I have an idea. You know how a lot of

umbrellas have a button you can push so it opens instantly? What if our umbrella had a button you could press to close it instantly? All we'd need is a simple mechanism ...

**Alex:** You could do it with one hand.

**Lizzie:** That would be really useful.

# Work with a partner. Read the model, and answer the questions.

- 1 What problem is the group trying to solve?
- 2 What three issues do the students have with umbrellas?
- 3 What solutions do they come up with?
- 4 How do the speakers invite each other to share ideas?
- 5 What phrases do the speakers use to show their frustration with umbrellas?

# **B** Discuss

#### Work with a partner. Discuss the questions.

- 1 What other solutions can you think of to solve the problems the students mention?
- 2 Are there any other ways to solve the problem without having an umbrella?



#### GRAMMAR

# Grammar

Wish when referring to present or future time

We use *wish* + past simple to talk about things we want to change in the present:

I wish this coat had pockets.

Stella wishes she were a designer.

We use wish + would / could + base form to talk about things we want to change in the near future:

I wish someone would invent a better umbrella.

I wish we could find a more environmentally friendly solution.

- 1 Complete the sentences with the correct form of the verb or modal + verb in parentheses.
  - 1 Today is Tuesday. I wish it \_\_\_\_\_\_ (be) Saturday so that I could stay home.
  - 2 I don't have my classmate's number. I wish I \_\_\_\_\_ (have) it so I could invite her to a party.
  - 3 Rada wishes she \_\_\_\_\_ (can fly) home for the winter break, but she can't afford to buy a ticket.
  - 4 These shoes hurt my feet. I wish they \_\_\_\_\_ (be) half a size larger.
  - 5 My neighbors are too noisy. I wish they \_\_\_\_\_ (move)
  - 6 I'm going to be late to work. I wish the bus \_\_\_\_\_ (come).
- 2 Work with a partner. Answer the questions. Use *wish* in your responses.
  - 1 Think of an object you use every day. Do you wish you could change, or improve it? How?
  - 2 What career will you have in the future? What career do you wish you could have, or be?
  - 3 Think about the design of your classroom, or school building. What do you wish were different? What do you wish the room or building had?
  - 4 What skill do you wish you had, or what do you wish you knew how to do?
  - 5 Imagine that you had your choice of a personal trainer, a personal chef, or a personal driver. Which one do you wish you had?
  - 6 Do you like the place where you live? Do you wish you lived somewhere else? Explain.

**UNIT 2** 

# SPEAKING

# Speaking skill

Talking about problems and solutions

We use the following phrases to talk about problems and solutions:

# Talking about problems One problem is ... The second is ... The biggest issue is that... The (main / obvious) problem / challenge / difficulty / issue is ... I have (several / a lot of) problems with ... It's a (big / serious) problem, Talking about solutions Why don't we/you ...? How about verb+ing? The (best) solution is ... What if we / you ... What if we / you ... What if we / you ...

- 1 Work with a partner. Take turns describing the problems below and suggesting solutions.
  - 1 You go to bed late, so you have trouble waking up in the morning.
  - 2 You and two friends want to travel from Florida to Toronto together, but can't afford a flight.
  - 3 You only have 30 minutes for lunch, but there aren't any cafés or restaurants nearby.
  - 4 Your city has a growing number of homeless people and no money to house them.
- 2 Work in groups. Look at the poorly designed objects. Use language from the box to describe or identify the problems. Then suggest one or more solutions.







# **PRONUNCIATION**

# **Pronunciation for speaking**

# Using intonation to make declarative statements

Statements, i.e. sentences that give facts, or information, as opposed to questions, or commands, typically have a "2–3–1" intonation pattern in English. This means the speaker's voice begins on level 2 ("neutral"), jumps up to 3 ("high") on the last stressed syllable, and then steps down to 1 ("low"). There are two specific rules concerning the pronunciation of declarative statements:

1 If the last stressed syllable is also the last syllable, the speaker's voice jumps up to 3, and then glides down to 1 on that syllable:

lt's a poorly designed door.

2 If the last stressed syllable is before the last syllable, the voice jumps up to 3 on that syllable, and then steps down to 1:

She didn't understand the as**sign**men

- **1 2.4** Listen to the declarative statements. Notice the last stressed syllable. Draw the intonation contours according to the rules in the box above.
  - 1 The instructions weren't clear.
  - 2 Don Norman is an American designer.
  - 3 The kitchen has a lot of fancy tools.
  - 4 Virtual reality is used to train surgeons.
  - 5 Arachnophobia is a fear of spiders.
  - 6 Someday soon there may be augmented cooking lessons.
- 2 Work with a partner. Choose the last stressed syllable of each statement. Draw the intonation contour. Then practice saying the statement.
  - 1 I have a real problem with umbrellas.
  - 2 Plastic is flexible.
  - 3 The product is environmentally friendly.
  - 4 I have an idea.

**SPEAKING** 

# Speaking task

Design and present a new product that solves a problem.

#### **Brainstorm**

In groups, make a list of problems or needs you have encountered in your everyday life or in an area such as the ones below.

education health entertainment fashion communication business sports science media engineering

#### Plan

Design a product to solve one of the problems you listed in the Brainstorm step. It can be an object, a service, or an AR or VR program. As much as possible, your design should match the criteria for good design. Use drawings or models to help you understand the problem. Don't criticize, but work together to come up with more new ideas.

#### Speak

Practice your presentation. Try to answer the following questions in your presentation.

What is the problem?

What are the weaknesses of existing solutions?

What is your new product, and how will it solve the problem?

# Share

Present your product to the class. Speak for two minutes.

#### Reflect

Work with a partner. Discuss the questions.

- 1 How does a well-designed product make our lives easier? In contrast, how does a poorly designed product create problems for us? Give examples.
- 2 Would you enjoy having a career as a designer? Why? / Why not?

Review

# Wordlist

# DICTIONARY

```
Vocabulary preview
artificial (adj) **
                                                                             similarity (n) *
                         device (n) ***
                                                   functional (adj) **
                         feature (n) ***
                                                   layer (v) ***
                                                                             simulation (n) *
come up with (phr v)
complex (adj) ***
                         feedback (n) **
                                                   measure (v) ***
                                                                             three-dimensional
                                                                              (adj)
                                                   operate (v) ***
computer-generated
                         figure out (phr v)
                                                                             train (v) ***
 (adj)
Vocabulary development
classic (adj) **
                                                   image (n) **
                         environmentally
                                                                             measurement (n) **
                           friendly (adj)
                                                                             process (n) ***
element (n) ***
                                                   industrial (adj)
                         flexible (adj) **
Academic words
                         eventually (adv) ***
alter (v) **
                                                   interact (v)
                         income (n) ***
contrast (n) ***
                                                   substitute (n) *
```

# **Academic words review**

Complete the sentences using words from the box.

| ā           | ltered   | eventual   | y income            | structure    | substitute     |                               |  |  |  |
|-------------|--|------------|---------------------|--------------|----------------|-------------------------------|--|--|--|
| 1           | In mo  | st recipes | , milk can b        | e used as a  | $\checkmark$   | for cream.                    |  |  |  |
| 2           | The co   | ompany h   | asn't signifi       | cantly       |                | its approach since the 1980s. |  |  |  |
| 3           | After a  | an eight-h | our climb, t        | he group _   |                | reached the summit.           |  |  |  |
| 4           | The Metropol Parasol in Seville, Spain, is a unique It is the largest timber-framed building in the world. |            |                     |              |                |                               |  |  |  |
| 5           | In the<br>earnir   | /          | es people d         | on't have to | o pay          | tax on their                  |  |  |  |
| Unit review |  |            |                     |              |                |                               |  |  |  |
| Listening 1 |  |            |                     |              |                |                               |  |  |  |
| Lis         | stening  | ;2 10      | can listen fo       | r key terms  | and definit    | ions.                         |  |  |  |
| St          | udy ski  | N I c      | can be creat        | tive when p  | roblem solv    | ving.                         |  |  |  |
| ٧ç          | cabula   | rry/ Lo    | an use des          | ign vocabu   | lary.          |                               |  |  |  |
| Gr          | rammaı   | r I c      | can use <i>wisl</i> | h when refe  | erring to pres | sent or future time.          |  |  |  |
| Sr          | Speaking I can talk about problems and solutions.  |            |                     |              |                |                               |  |  |  |

UNIT 2