



32 Avenue of the Americas, New York, NY 10013-2473, USA

Cambridge University Press is part of the University of Cambridge.

It furthers the University's mission by disseminating knowledge in the pursuit of education, learning and research at the highest international levels of excellence.

www.cambridge.org

Information on this title: www.cambridge.org/9781107627260

© Cambridge University Press 2015

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 1998 Second edition 2008

Printed in Hong Kong, China, by Golden Cup Printing Company Limited

A catalog record for this publication is available from the British Library.

```
      ISBN
      978-1-107-62707-9
      Student's Book 2

      ISBN
      978-1-107-62714-7
      Student's Book 2A

      ISBN
      978-1-107-62715-4
      Student's Book 2B

      ISBN
      978-1-107-62726-0
      Workbook 2

      ISBN
      978-1-107-62734-5
      Workbook 2A

      ISBN
      978-1-107-62780-2
      Workbook 2B

      ISBN
      978-1-107-62766-6
      Teacher's Edition 2 with Assessment Audio CD/CD-ROM

      ISBN
      978-1-107-62749-9
      Class Audio 2 CDs

      ISBN
      978-1-107-62773-4
      Full Contact 2

      ISBN
      978-1-107-62774-1
      Full Contact 2A

      ISBN
      978-1-107-62764-2
      DVD 2

      ISBN
      978-1-107-68650-2
      Presentation Plus 2
```

Additional resources for this publication at www.cambridge.org/passages

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party Internet Web sites referred to in this publication and does not guarantee that any content on such Web sites is, or will remain, accurate or appropriate. Information regarding prices, travel timetables, and other factual information given in this work is correct at the time of first printing but Cambridge University Press does not guarantee the accuracy of such information thereafter.

Book design: Q2A / Bill Smith

Art direction, layout services and photo research: Tighe Publishing Services

## **Contents**

Cre	editsiv
1	Relationships 1
2	Clothes and appearance 7
3	Science and technology
4	Superstitions and beliefs
5	Movies and television 25
6	Musicians and music 31
7	<b>Changing times</b>
8	<b>Consumer culture</b>
9	<b>Nature</b>
10	Language 55
11	Exceptional people
12	Business matters 67

## **Credits**

## Illustration credits

Jo Goodberry: 12

Paul Hostetler: 19, 26, 38, 49 Kim Johnson: 10, 31, 36, 55, 64 Dan McGeehan: 17, 18, 48 Koren Shadmi: 3, 20, 34, 43, 61 James Yamasaki: 41, 68

## Photography credits

1 @Photodisc/Thinkstock; 4 (left to right) @Blend Images/Alamy, @arek malang/Shutterstock, @Suprijono Suharjoto/Thinkstock, 5 (clockwise from center left) @Fuse/Thinkstock, @Michael Simons/Alamy, ©pcruciatti /Shutterstock, ©Dmitriy Shironosov/Thinkstock; 6 ©Catherine Yeulet/Thinkstock; 7 ©Fuse/ Thinkstock; 8 @crystalfoto/Shutterstock; 13 @ID1974/Shutterstock; 14 (top to bottom) @Olena Mykhaylova/ iStock/Thinkstock, @Oleksiy Mark/Thinkstock; 15 @Stocktrek Images/Getty Images; 21 @Flirt/SuperStock; 22 ©Photononstop/SuperStock; 23 ©BananaStock/Thinkstock; 24 ©ollyy/Shutterstock; 25 ©Khakimullin Aleksandr/Shutterstock; 27 (top to bottom) @Vuk Vukmirovic/iStock/Thinkstock, @Moviestore Collection Ltd/Alamy; 28 @NBC/Getty Images; 30 @CBS Photo Archive/Getty Images; 32 @Larry Busacca/TAS/Getty Images; 35 ©Creatas/Getty Images/Thinkstock; 39 ©Cusp/SuperStock; 40 ©Tammy Hanratty/MediaBakery; 42 @Photoshot/Hulton/Getty Images; 45 (top to bottom) @Sergey Nivens/Shutterstock, @iStock/ franckreporter, @iStock/MachineHeadz; 47 (left to right, top to bottom) @Dean Bertoncelj/iStock/Thinkstock, ©Universal/Courtesy: Everett Collection, ©Kylie McLaughlin/Lonely Planet Images/Getty Images, ©MariusdeGraf/Shutterstock, ©Blend Images/Masterfile, ©Gao lin hk/Imaginechina/AP Images; 50 (left to right, top to bottom) @MustafaNC/Shutterstock, @Dmitry Zinovyev/Shutterstock, @e2dan/Shutterstock, ©Reinhold Leitner/Shutterstock, ©Reddogs/Shutterstock, ©Nailia Schwarz/Shutterstock, ©Sergev Goruppa/Shutterstock, @Wendy Kaveney Photography/Shutterstock, @Donovan van Staden/Shutterstock, ©Nantawat Chotsuwan/Shutterstock, ©Steve Byland/istock/Thinkstock, ©iStock/Sergey Goruppa; 52 ©KidStock/Blend Images/Corbis; 53 (top to bottom) ©Gary Crabbe/Enlightened Images/Alamy, ©Falk Kienas/istock/Thinkstock; 54 ©Eric Isselée/Thinkstock; 57 ©E+/MachineHeadz/Getty Images; 59 @Assembly/Media Bakery; 62 (left to right, top to bottom) @Pressmaster/Shutterstock, @Olga Danylenko/ Shutterstock, @iStock/btrenkel, @Stockbyte/Thinkstock, @Graham Oliver/Media Bakery, @Andrey Yurlov/ Shutterstock; 63 @ INTERFOTO/Alamy; 65 @Jon Kopaloff/FilmMagic/Getty Images; 66 @ZUMA Press, Inc./Alamy; 71 @Goodluz/Shutterstock; Back cover: (clockwise from top center) @Leszek Bogdewicz/ Shutterstock, ©Wavebreak Media/Thinkstock, ©Blend Images/Alamy, ©limpido/Shutterstock

## **Text credits**

The authors and publishers acknowledge the following sources of copyright material and are grateful for the permissions granted. While every effort has been made, it has not always been possible to identify the sources of all the material used, or to trace all copyright holders. If any omissions are brought to our notice, we will be happy to include the appropriate acknowledgments on reprinting.

12 Adapted from "Decoding Body Language," by John Mole, 1999, http://www.johnmole.com. Reproduced with permission; 18 Adapted from "How Artificial Intelligence is Changing Our Lives," by Gregory M. Lamb. Adapted with permission from the September 16, 2012 issue of *The Christian Science Monitor*. Copyright © 2012 The Christian Science Monitor, www.CSMonitor.com; 24 Adapted from "Rumor Detectives: True Story or Online Hoax?" by David Hochman, Reader's Digest, April 2009. Reprinted with permission from Reader's Digest. Copyright © 2009 by The Reader's Digest Association, Inc.; 30 Adapted from an NPR news report titled "Is The 'CSI Effect' Influencing Courtrooms?" by Arun Rath, originally published on NPR.org on February 5, 2011 and used with the permission of NPR. Copyright © 2011 National Public Radio, Inc. Any unauthorized duplication is strictly prohibited; 36 Adapted from "Study Suggests Music May Someday Help Repair Brain," by Robert Lee Hotz, Los Angeles Times, November 9, 1998. Copyright © 1998 Los Angeles Times. Reprinted with permission; 42 Adapted from "What's the Tipping Point?" by Malcolm Gladwell. Copyright © by Malcolm Gladwell. Reprinted by permission of the author; 48 Adapted from "Sensory Ploys and the Scent of Marketing," by Robert Budden, Financial Times, June 3, 2013. Copyright © The Financial Times Limited 2013. All Rights Reserved; 54 Adapted from "Fairy Tale Comes True," by Alexandar S. Dragicevic, The Toronto Star, July 23, 1998. Copyright @ Associated Press; 60 Adapted from "Does the Language you Speak Change the Way You Think?" by Kevin Hartnett, The Boston Globe, February 27, 2013. Reproduced with permission of Kevin Hartnett; 66 Adapted from "Tiny Grants Keep 'Awesome' Ideas Coming," by Billy Baker, The Boston Globe, October 10, 2011. Copyright © 2011 Boston Globe. All rights reserved. Used by permission and protected by the Copyright Laws of the United States. The printing, copying, redistribution, or retransmission of this Content without express written permission is prohibited: 72 Adapted from "The Twelve Attributes of a Truly Great Place to Work," by Tony Schwartz, Harvard Business Review, September 19, 2011. Reproduced with permission.

## RELATIONSHIPS

## **LESSON A** ► The best of friends



#### **GRAMMAR**

Read this paragraph from a blog post about friendship. Find the phrasal verbs and write them in the correct columns in the chart.

> I have a lot of friends, but my best friend is Anna. She is one of those great friends you come by only once in a while. Anna knows how to cheer me up when I'm feeling bad, and she brings out the best in me when I'm feeling happy. Whenever I run into a problem, she always has great advice, and she usually helps me solve it. She never puts me down when I do something silly or embarrassing. I guess the thing I like best about Anna is that I can open up to her and talk about anything, like bad grades in school or family problems. I would never turn her down if she needed my help. I would stand up for her in just about any situation. I really hope that we don't drift apart in the future. I don't think I could do without her friendship!



Separable	Inseparable	Three-word verbs	Intransitive
	come by		



### **VOCABULARY**

Choose the words that best complete the sentences.

- 1. When Mike's and Ed's ideas about art (clash) / admire, they argue.
- 2. My sister is a truly admirable / beneficial person. She works two jobs, goes to school at night, and still has time to help me with my problems.
- 3. Jon and Scott empathize / harmonize well as a team since they have similar working styles.
- 4. Kim and Emily have a truly clashing / enduring relationship. They have been best friends for more than 10 years.
- 5. Catherine has benefited / endured a lot from living with her grandmother, who is very understanding and a great listener.
- 6. Lara is good with teenagers. She is very empathetic / harmonious, really listening to their problems and helping them find their own solutions.

## **GRAMMAR**

Complete these conversations with the correct form of the phrasal verbs in the box. Use an object pronoun where needed.

				stand up for turn (someone) down		
1.	<ul> <li>A: I'm surprised that Tom didn't support what you said in the meeting. I thought he agreed with you.</li> <li>B: He does agree with me, but he was afraid of what our boss would say.</li> <li>I can't believe he didn't me!</li> </ul>					
2.		What's wrong wit I'm not sure. Let's	s ask her to	She looks so sad. go to lunch with us. Ma	ybe we can	
3.				our work at the conferer because		
4.	A:	Sam isn't serious		ning. I think we could re n on our team.	ally	
	B:			s about it and make a c	ecision.	
5.		Have you seen You Actually, I		her when I was	downtown today.	
6.		•	_	aren't in touch anymore whe	? I moved to Los Angeles.	
GI	RAI	MMAR				
Co	mp	lete these sentend	ces to make	them true for you.		
1.		_	-	as <u>going out to dinner</u>	with a few of my	
2.	l lik	ke to hang on to fr	iends who _			
3.	Wh	nen someone puts	me down, I			
4.	l w					
5.	l ca	an do without peo	ple who			
0	La	nen un around ne	م واردد ما مرد			



Read the thesis statements. Find the three best paragraph topics to support each one. Write the topics below the thesis statements.

## **Paragraph Topics**

- Keep in touch through social media, video calls,
- Be a person that your friend can trust.
- Join clubs and other organizations related to your interests or hobbies.
- Know when to give advice and when to keep silent.
- Sign up for a class, such as painting or cooking.
- ✓ Participate in community service activities, such as working with the elderly.
- Pay attention to what your friend thinks and feels.
- Get together and travel whenever possible.
- Send cards and presents for special occasions such as birthdays and holidays.



#### Thesis statements

В

1.	Developing a friendship requires attention and work.  Be a person that your friend can trust.
2.	People living in big cities often have trouble making friends, but there are ways to solve this problem.
3.	Maintaining a long-distance friendship is difficult, but it can be done.
1.	ite one additional topic for each thesis statement in part A.

Choose one of the thesis statements and write a composition. Use three paragraph topics that best support your thesis.

## LESSON B ► Make new friends, but keep the old . . .



## **GRAMMAR**

Read these online profiles. Underline the verb + gerund constructions, and circle the verb + infinitive constructions.



My name is Naomi. I'm 30 years old, and I'm a teacher. I(tend to be) on the shy side, so I'm considering starting a book club so I can meet some new people. I plan to start this club as soon as possible, so email me if you're interested! Naomi247@cup.org



I just moved here, and I'm looking for some new friends. I appreciate spending evenings at home cooking and listening to music. People say I tend to be kind of quiet, but I'm fun once you know more about me. If you enjoy sharing recipes, email me.

Renee8334@cup.org



I'm Alex Ramirez, an engineering student at National University. I really enjoy biking. Can I suggest starting a bikers' meet-up group? I'm considering entering a race. and therefore, I intend to start riding my bike every day. I hope others will join me!

alex.ramirez@cup.org



## **GRAMMAR**

Complete the questions using the gerund or infinitive form of the verbs. Note that one of the constructions uses the passive voice. Then answer the questions and give reasons.

1.	Do you get annoyed when friends ask	to borrow	(borrow) your clothes?
	No, I don't get annoyed because I know	v my friends will r	eturn the clothes.
2.	Would you give upto spend more time with friends?	(practice) an i	nstrument or sport if you got
3.	Would you refusesee a movie you weren't interested in see		friend if he or she wanted to
4.	Do you expect	(invite) every time	your best friend goes out?
5.	Which friend do you prefer	(hang	out) with the most?
ô.	When a friend treats you to lunch, do you casual restaurant or a more formal one?	enjoy	(go) to a
7.	Would you continueanswered your texts or emails?	(talk) to a fri	end if he or she never

## **VOCABULARY**

Choose the words that best complete the sentences.

- 1. Maria and Emma (rekindled) / resurfaced their friendship after drifting apart from each other for many years.
- 2. Good friends are impossible to replace / resurface. They share so many of our memories.
- 3. Too much damage has been done to Al and Sam's friendship to redefine / rebuild it.
- 4. I can't rehash / recall the name of my tenth-grade English teacher.
- 5. Tim has reconnected / redefined his outlook on life. He's more optimistic now.
- 6. Don't bring that subject up again. I don't want to rehash / rebuild it with you.
- 7. After studying for the exam for two days, Cara redefined / resurfaced to eat dinner with her family.
- 8. I'm glad I came home for spring break. I've been recalling / reconnecting with friends that I haven't seen since last summer.



#### **GRAMMAR**

Imagine your friend is coming to visit you for the weekend. Write sentences describing some possible activities you can do together. Use the cues and the gerund or infinitive form of the verbs.



1. plan / take a walk somewhere nice

We should plan to take a walk somewhere nice.



2. suggest / relax at a cozy café



3. consider / go to a club



4. prefer / get tickets to a concert



A	Read the article. Find the words in boldia	de that match the delimitions.
	1. causesspurs	4. a good indication of
	2. thin	5. more commonly affected by

3. annoying reminders 6. take care of and engage socially

## Your FRIENDS & **Your HEALTH**

"You're not what you eat - you're who you eat with," wrote Scientific American's Christie Nicholson, reporting on research examining why our friends' weight influences our own. The study found that overweight students were more likely to lose weight if they hung out with lean friends - a clear nod to the influence of our social networks on our waistlines. But helping you lose weight isn't the only way your friends can affect you. Here are some other ways friends are good for our health:

FRIENDS GET YOU MOVING Research has found that something you might expect from your family - nagging - can actually work when it's coming from a pal pushing you to move more. Also, working out with a friend has the added benefit of keeping you committed to your workout plan. There's no rolling over to hit the snooze button on that early morning run if someone's waiting for you

FRIENDS KEEP YOU RELAXED Talking with friends really can help you get through troublesome times. Women in particular may be **predisposed to** the calming benefits of friendship. Researchers found that women release the hormone oxytocin when stressed, which encourages "tend and befriend" behavior, the San Francisco Chronicle reported. Chatting with friends when stressed **spurs** the release of more oxytocin, which can have a calming effect.

FRIENDS KEEP YOUR HEART HEALTHY Perhaps because they help us relax, friends are also good for the heart. Stronger social ties in general seem to lower blood pressure. which helps the heart. Married men, for example, seem to experience a particular boost in heart health, WebMD reported.

FRIENDS HELP YOU LIVE LONGER In an analysis of 148 studies, researchers found that people with stronger relationships had a 50 percent greater chance of long-term survival than those with weaker social networks. It's not quite as simple as connecting with friends and, poof, you're guaranteed to live to 100, but there is a significant body of research linking strong social ties to a longer lifespan.

В	Choose the statements that are supported by information in the article.
	$\square$ 1. Men don't seem to benefit from the relaxing effects of friendship.
	$\hfill \square$ 2. The eating habits and lifestyle of our friends can have an influence on our own health.
	$\square$ 3. Making plans to exercise with a friend increases the likelihood that you will.
	$\ \square$ 4. Having strong social ties does not seem to have an effect on women's blood pressure.
	□ 5. Evidence suggests that strong social ties can lead to a longer life.

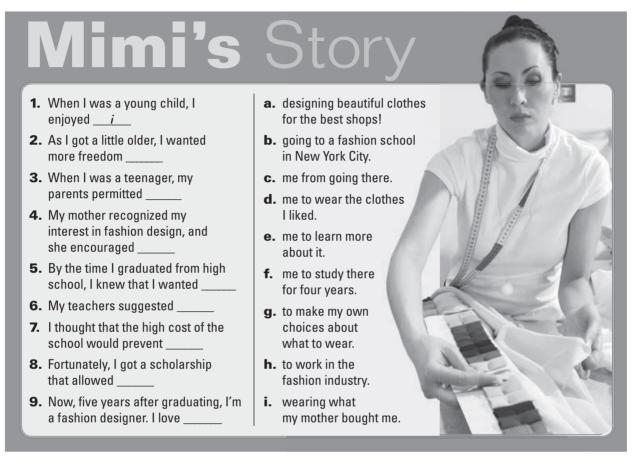
# CLOTHES AND APPEARANCE

## **LESSON A** ► The way we dress



## **GRAMMAR**

Match the two parts of each sentence to tell the story of Mimi, a fashion designer.





### **VOCABULARY**

Choose the words that best complete the sentences.

- 1. People read fashion magazines to learn about the sloppy /(stylish) new clothing for each season.
- 2. If you are planning to go to a fancy club, wear something chic / functional.
- 3. Marco's conservative / quirky suit was appropriate for his interview at the bank.
- 4. Many teenagers think adults wear unimaginative, fashionable / stuffy clothing.
- 5. When I'm alone at home, I can wear formal / sloppy clothes if I want.
- 6. I can't understand why some people wear retro / trendy clothes from decades ago - they're so old-fashioned!
- 7. When I'm gardening, I wear *flashy / functional* jeans and a T-shirt.
- 8. Pop stars often wear trendy / frumpy clothes on stage.

## **GRAMMAR**

Read the blog post about clothes and fashion. Use the gerund or the infinitive form of the verbs in parentheses.



### **GRAMMAR**

CC	Complete these sentences to make them true for you.		
	I don't mind wearing clothes that _are handed down to me from my brothers		
	or cousins.		
2.	I hate to wear clothes that		
3.	I love to wear clothes that		
4.	When I'm shopping for clothes, I enjoy		
5.	When getting dressed for a night out, I tend		



A Underline the thesis statements in these introductory paragraphs. Then complete each paragraph that follows with examples supporting each thesis statement.

	There are many reasons for getting dressed up. Yet many of my friends seem to despise wearing anything but jeans and T-shirts. Personally, I look forward to opportunities to put on my best clothes and like to dress nicely for many different types of occasions.
	There are many advantages to dressing nicely. For example,
/-	
	Young people spend a significant portion of their income on the "right clothes." Following the newest trends in an effort to fit in can become an obsession, and keeping up with the latest fashions can be an expensive pursuit. I feel that young people need to reject the pressure to dress stylishly.  Young people should be aware that fashion magazines and blogs do not always set a good
	example. That is,
<i>y</i> –	
В	Choose one of these topics to write about. Then choose one of the verbs to make the thesis statement express your point of view.
	1. There are / aren't many advantages to dressing casually at work.
	2. Students should / shouldn't be required to wear school uniforms.
	3. People should / shouldn't be judged by what they wear.
C	Make a list of examples that support your thesis statement.
D	Use your thesis statement and examples to write a composition containing an introductory paragraph and at least two supporting paragraphs.

## LESSON B ► How we appear to others



### **GRAMMAR**

Read the email and underline the cleft sentences.

To: beth234@mail.cup.org Subject: Kyle's visit

Dear Beth.

Guess what! My brother Kyle visited me yesterday. I hadn't seen him in a year. What I noticed first was the three inches he grew. He looks so tall now!

He wanted to go out for lunch, so we went to my favorite café. We talked for a while. What struck me most about him was how grown up he sounded. He told me that he's doing well in school and that he has a part-time job at a supermarket – and he's even been saving money for college.

After lunch, we walked through the park. Then he had to leave, but before he did, he gave me a big hug and promised to visit me again. What I realized at the end of the visit was that I have a really terrific brother!

Love, Erica



#### **GRAMMAR**

Read what each person thought about Gina Riccardi, a model who visited an advertising agency. Then complete the conversation using cleft sentences with admired, liked, noticed, or struck me.



Jin: She's as beautiful in person as she is in her ads.

Brian: She is gorgeous, but (1) what I noticed first was how relaxed and friendly

she seems

Dolores: That's true, but (2) \_

How about you, Jin?

Jin: Yes, her eyes are stunning, but (3)

Ted: As for me, (4) \_\_\_\_\_

Brian: You're right. Her voice is very expressive. Actually, I hear she's about to act

in her first movie.

## **VOCABULARY**

arrogant

Choose the words in the box that best complete the sentences.

intense

sinister

eccentric

intellectual

dignified trustworthy 1. People think Ryan is strange and <u>eccentric</u> \_\_\_\_ because he lives with 12 cats. 2. The villain was so \_\_\_\_\_ that I shivered with fear. 3. Jonathan is so \_\_\_\_\_\_. He thinks he's better than everyone in the office. 4. If you need a \_\_\_\_\_ person to talk to, try Maya. She's very understanding. 5. Don't count on David to keep any secrets. He's not very \_\_\_\_\_ \_\_\_\_\_ during the debate. He clearly has strong 6. Jiro was very \_\_\_\_\_ opinions about the topic! 7. Keri is so \_\_\_\_\_\_. She could be a college professor! 8. Despite all the reporters shouting questions at her, the politician remained calm

sympathetic

## **GRAMMAR**

Imagine you are moving to a town where you don't know anyone. What personal characteristics do you look for in potential friends? Use your own ideas to complete these sentences.

and \_\_\_\_\_, not showing that she was upset at all.

1.	What I look for in a friend is <u>a sincere interest in other people and</u>
	a sympathetic personality.
	_u sympumede personancy.
2	What I think is most important is
۷.	What I think is most important is
2	What I probably notice first is
ა.	What I probably notice first is
4.	What I pay attention to is
5.	What I try to find out about a new friend first is
6.	What I think is least important is

Read the article quickly. Which of these behaviors apply to each body language type?

	Willing to listen	Not willing to listen	Engaged in conversation	Not engaged in conversation
1. responsive				
2. reflective				
3. combative				
4. fugitive				

# Understanding RNNY LANGUAGE

In European and North American cultures, body language behaviors can be divided into two groups: open/closed and forward/back.

Open/closed postures are the easiest to recognize. People are open to messages when they show open hands, face you fully, and have both feet on the ground. This indicates that they are willing to listen to what you have to say, even if they are disagreeing with you. When people are closed to messages, they have their arms folded or their legs crossed, and they may turn their bodies away. What this body language usually means is that people are rejecting your message.

Forward/back behavior reveals an active or a passive reaction to what is being said. If people lean forward with their bodies toward you, they are actively engaged in your message. They may be accepting or rejecting it, but their minds are on what you are saying. On the other hand, if people lean back in their chairs or look away from you, or perform activities such as drawing or cleaning their eveglasses, you know that they are either passively taking in your message or that they are ignoring it. In either case, they are not very engaged in the conversation.

The chart below shows how these types of body language can suggest the general mental state of the listener.

## **RESPONSIVE:**

The person is willing to listen to you (open) and wants to participate in the conversation (forward).

The person is willing to listen (open) but not to share his or her opinion (back). He or she wants more time to think.

#### **COMBATIVE:**

There is risk of an argument. The person is engaged in the conversation (forward) but rejects your message (closed).

#### **FUGITIVE:**

**REFLECTIVE:** 

The person is trying to avoid the conversation. He or she does not want to be a part of the conversation (back) and is rejecting your message (closed).

#### **CLOSED**

**B** Write the body language type under each picture.

responsive reflective combative fugitive









2. 3.

# SCIENCE AND TECHNOLOGY LESSON A ► Good science, bad science

GRAMMAR

Choose the sentences that use articles incorrectly, and then rewrite the								them.	
<ul> <li>✓ 1. For some people, using an abacus is an alternative to using calculator.</li> <li>For some people, using an abacus is an</li> </ul>						Sight I			
			alternati	ive to using a	a calculator.			10,000	
		2.		_	form of mech	anical compu	iting.		
	☐ 3. The abacus was invented more than 4,000 years ago.								
		☐ 4. It consists of wires strung across wooden frame.							
		<ul> <li>□ 5. An abacus can have up to 13 wires. On wires are beads, which represent units.</li> </ul>						ch represent units.	
	<ul> <li>□ 6. Calculations are made by moving the beads up and down the wires.</li> <li>□ 7. Skilled operator can make calculations on it very quickly.</li> </ul>								
	VC	VOCABULARY							
Į	Ch	009	se the wor	ds in the box	that best cor	mplete the se	ntences.		
			lacious ifidential	frivolous hazardous	problematic prudent	unethical			
Some people consider cosmetic surgery harmful and a/an							frivolous		
	2.	Cu	ring cance	ncer is still a/an issue for scientists.					
<ol> <li>In some countries, doctors must keep medical records</li></ol>									

5. It's illegal and \_\_\_\_\_ to download music without permission. 6. It would take \_\_\_\_\_ actions to go against our boss's plans.

signing it. Don't put yourself at risk by making a bad deal.

\_\_\_\_\_ to review the contract with a lawyer before

Complete the text with a, an, or the. Write an X where an article is not required.

Digital Camera S  Since the early 1990s, (1) digital camera has changed the way we take (2) pictures.	
Traditional film cameras worked by focusing (3) image onto light-sensitive film in the camera. To see the pictures, you had to send (4) film to (5) company that processed it. This was (6) process that could take several hours.	
Of course, digital cameras don't use film. Rather, they convert light entering the camera into (7) information that can be read by (8) computer. One advantage of this process is that you can see (9) images immediately.	
Another advantage is that you can delete (10) pictures you don't like, and you can improve (11) image by using special software. Of course, this can be (12) disadvantage, too, since it's nearly impossible to tell just from looking whether a photo is real or not.	
	Y



## **GRAMMAR**

Write a sentence about each topic.

- the most helpful kind of technology
- the trendiest product on the market
- the silliest invention
- a medical cure I'd like to see discovered
- the most interesting website

1.	I think the most helpful kind of technology is				
	the solar panel, which can provide electricity				
	without producing much harmful waste.				
2.					
3					

	_
4.	
	_







Read the article. Underline the main information in each paragraph that would belong in a summary.

One day in the not-so-distant future, small robotic spaceships will search the inner solar system mapping asteroids and determining which to harvest. Those asteroids containing valuable resources like iron, nickel, hydrogen, and reusable water will then be mined by larger robotic spacecrafts or turned into space-based manufacturing centers.

Robotically controlled factories built on asteroids will turn space rock water into rocket fuel and asteroid metals into everything needed for spacebased manufacturing. Given the possibly endless supply of resource-rich asteroids, the pioneers of asteroid mining will become incredibly wealthy as they lead us into a new age of space development. At least, that's the plan.

Although it may sound like science fiction, big investors are already taking such ideas seriously enough to put substantial money into asteroid mining and space exploration companies. NASA, the U.S. space agency, is enthusiastic. In fact,

NASA sees these plans as the first step toward colonizing space. By locating manufacturing facilities and rocket fueling stations on asteroids already in space, costs will be reduced and long journeys into space will become possible. This will make human colonization of other parts of the solar system a real possibility.

Before we get too excited, though, it's important to remember that most of the technology needed to mine asteroids and build orbital factories doesn't exist yet. Still, early investors and the companies they're investing in believe they will be successful and that along the way the asteroid-mining technologies they develop will help bring about a new age.

- **B** Choose the sentence in each pair that could belong in a summary of the article.
  - 1. 

    There is a great deal of serious interest in mining asteroids for their valuable resources.
    - Many asteroids contain valuable resources such as iron and nickel.
  - 2. 

    NASA feels asteroid mining could make space colonization possible.
    - Asteroid mining could lead to a new era of space exploration and colonization.
- C Now, write a summary of the article by rewriting the main points in your own words.