#### The Q Classroom

Activity A, p. 20 Answers will vary. Possible answers:

- Cars can't see you. Traffic police sometimes wear orange so drivers will see them.
- 2. Students may say white because it makes a room look large and bright, blue or green because they are relaxing and cool, red or orange because they are warm.
- The animal is blending into its surroundings. It is using camouflage to protect itself from predators.

Activity B, p. 21

	Use of Color	Example
Sophy	b. for symbolic	g. wearing
	reasons	school colors
Felix	a. to affect	c. hospitals use
	moods	relaxing colors
Marcus	d. to attract	h. big red
	attention	letters on a sign
Yuna	f. to organize	e. different-
		colored
		notebooks

#### **PREVIEW THE UNIT**

Activity A, iQ Online Resource Answers will vary.

Activity B, iQ Online Resource

Answers may vary. Possible answer:

It is difficult to see birds and mice because they are small. Sometimes mice blend in because they are gray and hard to see in the street. Some birds are also hard to see because they are brown and not easy to see in trees. Cats are usually easy to see because they are larger.

Activity C, iQ Online Resource

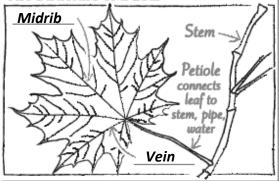
Answers may vary. Possible answer: The coloring of his clothing blends in with the surroundings, which helps him get close to animals to photograph them.

#### NOTE-TAKING SKILL

Activity A, p. 22

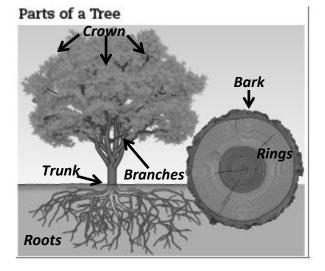
Answers may vary. Possible answer: midrib runs top to bottom of leaf; veins distribute water; leaves make food from CO<sub>2</sub>= photosynthesis

#### The Structure of a Leaf



### Activity B, p. 22

Answers may vary. Possible answer: Roots bring water from soil to tree; trunk= main support for tree; bark protects tree; branches form crown; rings= years



# LISTENING 1 PREVIEW THE LISTENING

Activity A, p. 23

- 1. a
- 2. b
- 3. a
- 4. a
- 5. b
- 6. a
- 7. b
- 8. a

Activity C, p. 24

Answers will vary. Possible answers:

- 1. The animals have coloring similar to their surroundings.
- 2. It is easy to see the blue frog.
- 3. The animals in 1 and 2 have coloring that camouflages them. The bright blue color of the frog in 3 is probably a warning color.

## WORK WITH THE LISTENING

Activity A, B, p.24

- Answers may vary. Possible answers: A false-leaf katydid: camouflage=wings looks like leaves, got name from sound
  - Cryptic frog: camouflage=takes colors
  - from environment

Blue poison dart frog: blue

color=warning, dangerous, poisonous Activity C, p. 24

color: green; brown; blue

location: among the green leaves; on the forest floor; in the rain forest

Activity D, p. 25

- 1. b
- 2. c
- 3. a
- 4. b
- 5. c
- 6. a

Activity E, p. 25

Answers may vary. Possible answers:

- 1. The word *camouflage* means coloring that helps an animal blend into its surroundings.
- 2. Animals use camouflage to hide from predators or to warn other animals that they are poisonous. For example, the green wings of the false-leaf katydid allow it to blend in with green leaves where it lives.
- 3. The bright color of the poison dart frog serves as a warning to other animals that it is very poisonous to eat. The cryptic frog, on the other hand, is colored to blend in very carefully with its surroundings.
- Activity F, p. 26
  - 1. W
  - 2. C
  - 3. W
  - 4. C

# SAY WHAT YOU THINK

Say What You Think, p. 26 Answers will vary. Possible answers:

- 1. They use color for camouflage. Their colors usually match their environment.
- 2. They aren't brightly colored so their prey won't see them.
- Soldiers wear camouflage. Hunters wear orange vests so they can be seen easily and won't get shot.

## LISTENING SKILL

Activity A, p. 27

- 1. circle *green color*, underline *hard to see*
- 2. circle *Predators can't see the katydids*, underline *the katydids stay safe*
- 3. circle *it uses camouflage*, underline *It's hard to see cryptic frogs*

- 4. circle frog is the same color as the *leaves*, underline you can't see it very well
- 5. circle *frog is bright blue*, underline *you can see it easily*
- 6. circle their skins contain a strong poison, underline frogs are dangerous

Activity B, p. 27

- 1. a
- 2. c
- 3. b

## LISTENING 2

#### PREVIEW THE LISTENING

Vocabulary Skill Review, p. 28

Answers will vary. Possible answers:

paint + the wall, draw + a straight line, use + a tool, match + the color

Activity A, p. 28

- 1. a
- 2. b
- 3. a
- 4. a
- 5. b
- 6.а 7.а
- 7. a 8. b
- 9. a

## WORK WITH THE LISTENING

Activity A, p. 29

Answers may vary. Possible answers: Luis Barragán, Mexican architect, architect of color, bright colors, buildings, small towns, travels 1920s– 30s, North Africa, houses blend landscape, house + garden, peaceful,

solid, wall colors

Activity B, p. 29

Answers may vary. Possible answers: Asir, S.A, paint homes, Eid, bright colors, traditional designs, lines, triangles, mountains, women painters, pride, fair competitions encourage modern artists, keep traditions

### Activity C, pp. 29–30

- 1. architecture
- 2. bright colors
- 3. gardens
- 4. peaceful
- 5. special tradition
- 6. colorful designs
- 7. shapes
- 8. women
- 9. artistic

Activity D, p. 30

	Luis	The women of
	Barragán	Asir
Country	Mexico	Saudi Arabia
	bright colors,	many bright
Typical	red, green,	colors: red,
colors	blue	green, yellow,
		black
	influence of	traditional
Special	North Africa,	designs with
Special features	house and	special
leatures	garden	meanings
	together	

Activity E, p. 30

- 1. b
- 2. c
- 3. b
- 4. a
- 5. b
- 6. c
- Activity F, p. 31
  - 1. F For Luis Barragán, the landscape and gardens around a house were important.
  - 2. T
  - 3. The large triangles represent <u>mountains</u>.
  - 4. T

### SAY WHAT YOU THINK

Activity A, p. 31 Answers will vary. Possible answers:

- I agree because a beautiful home makes you feel comfortable and peaceful.
- 2. Answers will vary.
- 3. Answers will vary, but might address house size, number of rooms, color, and other features.

Activity B, p. 31

Answers will vary. Possible answers:

- I prefer to wear green. I prefer to have the colors brown and white in my home.
- I identify many computer companies with the color blue. I identify McDonald's by the colors red and yellow.

Activity D, p. 32

Answers will vary. Possible answers:

- Some animals use color to blend in with their surroundings. Barragán and the women of Asir use color to express their art and traditions.
- 2. Answers will vary.

### VOCABULARY SKILL

Activity A, pp. 32–33

- 1. V
- 2. V
- 3. N
- 4. N
- 5. V
- 6. V
- 7. N
- 8. V

Activity B, p. 33

- 1. change, V
- 2. sound, N
- 3. fight, V
- 4. camouflage, V
- 5. match, N

6. poison, V

## GRAMMAR

- Activity A, p. 34
  - 1. There's
  - 2. It's
  - 3. there's
  - 4. it's
  - 5. It's
  - 6. there's
  - 7. It's
  - 8. it's
- Activity B, p. 34

Answers will vary.

## PRONUNCIATION

Activity A, p. 35

- 1. camouflage, mo is circled
- 2. famous, mous is circled
- 3. nature, ture is circled
- 4. around, *a* is circled
- 5. advise, *ad* is circled
- 6. believe, *be* is circled
- 7. ordinary, *di* is circled
- 8. Recent, cent is circled

### Activity C, p. 35

- 1. tradition
- 2. element
- 3. another
- 4. protection
- 5. material
- Activity D, p. 36
  - It is a <u>tra</u>ditional fest<u>i</u>val that we cel<u>e</u>brate every year.
  - 2. Is there an <u>apartment</u> for rent on State Street?
  - 3. We need to find <u>another</u> answ<u>er</u> to the prob<u>lem</u>.
  - 4. There's <u>a</u> special program to <u>pro</u>tect the city's wat<u>er</u>.

### **SPEAKING SKILL**

Activity A, p. 36

- 1. For instance,
- 2. Let me give you an example.
- 3. For example,
- 4. Can you give us some examples?

#### UNIT ASSIGNMENT CONSIDER THE IDEAS

Consider the Ideas, iQ Online Resource Answers may vary. Possible answers:

- 1. I like the building with the red roof the most because it stands out. The house looks inviting.
- I like the white building the least because it looks like it could get dirty easily and because I think white is a boring color.
- I like buildings that are unusual because they say a lot about the personality of the people inside. They also say a lot about the people who designed them.

#### PREPARE AND SPEAK

Activity A, iQ Online Resource Answers will vary. Activity B, iQ Online Resource Answers will vary. Activity C, iQ Online Resource Answers will vary.