

# Unit 1

## Unit Opener **Extend** Worksheet 1.1.1



- 1 Read.** What are some reasons people and animals explore? Check four reasons.

Animals are explorers by nature. Their survival depends on it. Humans, too, have always had the need to explore—to travel to new or unusual places, to find where a river begins, to go into outer space.

- ☒ to find out what other life-forms exist in a place
- ☒ to understand their world
- ☒ to find the best location for a place to live
- ☐ to become strong and powerful
- ☒ to find a new source of food or water

- 2 Write some things you would like to explore.** They can be places—near your home or far away—or they can be subjects, ideas about life, or problems to solve.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

- 3 Think about the things you wrote.** How important are they to you? Rank them in order of importance (1 = most important). Compare with a partner.

**most important** 1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

**least important** 6. \_\_\_\_\_

- 4 Do you think it's important to explore?** Explain why or why not.

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# Unit 1

## Vocabulary **Extend** Worksheet 1.1.2

**1 Read.** Then check **T** for *True* or **F** for *False*.

- |  | <b>T</b>                            | <b>F</b>                            |
|--|-------------------------------------|-------------------------------------|
| 1. Astana has always been the capital of Kazakhstan.   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 2. Its unique buildings were designed by a Japanese architect.                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 3. He planned many parks and public spaces for the residents.                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 4. There's a structure in the shape of an eye and one that looks like a tree with an egg on top. | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 5. The Khan Shatyr, or king's tent, is a symbol of the city.                                     | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**2 Read.** Circle all the correct letters for each item.

- What does an architect do?  
**a.** builds a model                      **c.** draws up plans  
**b.** works in a factory                **d.** designs a park
- What can you design?  
**a.** clothing                                **c.** towers  
**b.** products                                **d.** trees
- What do you find in capital cities?  
**a.** farms                                    **c.** office buildings  
**b.** entertainment centers              **d.** modern architecture
- What can you construct?  
**a.** cultural centers                        **c.** residents  
**b.** houses                                   **d.** skyscrapers
- What are the residents of Astana surrounded by?  
**a.** eye-catching structures              **c.** old buildings  
**b.** parks                                      **d.** public spaces

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**Read.** Write answers to the questions. Use the words in **bold** in your answers. Then share your answers with a partner.

1. What kind of building would you **design** for a capital city? What would it look like?

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2. A **symbol** can be a shape, an object, or a building that represents a place. What would be a good symbol for your city or town? Explain why.

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3. What types of **indoor** entertainment do you enjoy?

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# Unit 1

## Speaking Strategy **Extend** Worksheet 1.1.3

- 1 Read with a partner.** Take turns. Respond with active listening words and phrases. Partner A uses the first chart below. Partner B uses the second chart.

### Speaking Strategy

#### Active Listening

<i>You're kidding!</i>	<i>Are you serious?</i>
<i>That's amazing!</i>	<i>Wow!</i>
<i>Really?</i>	<i>That's incredible!</i>
<i>That's hard to believe!</i>	<i>No way!</i>

#### Partner A

1. Did you know that Daniel Raven-Ellison is called a guerrilla geographer?
2. He explores cities in weird ways, such as taking a photo every eight steps.
3. \_\_\_\_\_ What city is that?
4. \_\_\_\_\_ Do you think you'll ever go there?
5. \_\_\_\_\_ That's cold.

#### Partner B

1. \_\_\_\_\_ I didn't know that.
2. \_\_\_\_\_ I know a city he'd like to explore. There's one in Kazakhstan with all kinds of unusual buildings. One looks like a big blue eye and another is shaped like a dog bowl.
3. It's Astana. It's pretty new. It was built in the middle of nowhere to be the capital city.
4. \_\_\_\_\_ In winter, the temperature drops to minus 40 degrees C!

- 2** Choose a “word” (these are NOT real words!) from the list. Think of a definition for your word. Then work with a partner. Take turns telling each other a surprising fact about a place that includes your word. Respond with active listening. Then see if your partner can guess your word’s meaning! Take notes below.

**bucket      to frabbel      gork      jevic      to spluck      waldrum**

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# Unit 1

## Reading Extend Worksheet 1.1.4

**1 Read.** Which words make sense together? Circle all the correct letters for each item.

1. urban  
☒ a. capital                      b. mountains                      ☒ c. green space                      ☒ d. shopping center
2. concrete  
a. gardens                      ☒ b. buildings                      ☒ c. highways                      ☒ d. bridges
3. plan  
☒ a. a campaign                      ☒ b. an adventure                      c. some wildlife                      ☒ d. a city
4. sidewalk  
☒ a. shops                      b. cars                      ☒ c. cafes                      ☒ d. markets
5. rural  
☒ a. woods                      ☒ b. farms                      c. skyscrapers                      ☒ d. empty land

**2 Read.** Unscramble the correct word in the list and write it on the line.

asephs      ratmess      ~~sedgrib~~      rodion      nesidg      otorudo

1. Can a city with lots of concrete bridges and highways become a national park?
2. With millions of trees and thousands of outdoor spaces, London could become a national park.
3. I wonder if London has any lakes or streams for boating?
4. A photo of Astana shows amazing buildings in unusual shapes and colors.
5. When it's cold, the residents of Astana can go to an indoor entertainment center that looks like a big tent!
6. I want to design a space-age building for my city!

- 3** When you know the meaning of one form of a word, you can increase your vocabulary by **recognizing related forms**. Look at the words related to the word *symbol*. How many have you seen before? Use two of the words in a sentence.

Noun	Verb	Adjective	Adverb
<b>symbol</b> <b>symbolism</b>	<b>to symbolize</b>	<b>symbolic</b>	<b>symbolically</b>

- 4** Fill in the chart with as many forms of each word as you can without using a dictionary. Compare your chart with a partner's. Then use a dictionary to find additional forms and add them to the chart. Note that some of the spaces will remain blank.

Noun	Verb	Adjective	Adverb
<b>architect</b>	—	<i>architectural</i>	<i>architecturally</i>
<i>construction</i>	<i>to construct</i>	<i>constructive</i>	<b>constructively</b>
<i>designer</i>	<i>to design</i>	<b>designed</b>	—
<i>residence</i>	<b>to reside</b>	<i>residential</i>	<i>residentially</i>



# Unit 1

## Grammar 2 Extend Worksheet 1.1.5

**1 Read.** Choose the correct word or phrase to complete the rules for using *in* and *on*.

1. Use *in* with countries, regions, mountain ranges, and oceans .  
(a specific island, oceans)
2. Use *on* when you name a particular geographic feature, such as a continent, an island, a mountain, or a planet . (cities, a planet)

**2 Read.** Draw a line to connect the words in the left column with the best phrase in the right column.

- |                        |                         |
|------------------------|-------------------------|
| 1. go for a boat ride  | a. on Mars              |
| 2. travel to an island | b. in South America     |
| 3. go for a hike       | c. in the Caribbean Sea |
| 4. visit a country     | d. on the river         |
| 5. search for water    | e. in the mountains     |

**3 Fill in the blank spaces with *in* or *on*.**

Space-age City on Earth

Astana is a city of architectural wonders in the country of Kazakhstan. The city was designed to be a modern capital on a continent of ancient cultures. Astana's unusual towers, buildings, and structures make it look like it's on another planet! There you will see a cultural center that looks like a big, blue eye and an entertainment center shaped like a tent. The most amazing structure in the city is the Bayterek Tower, whose pointy spires and golden sphere are meant to remind the city's residents of a folktale about a magic bird that laid an egg between the branches of the tree of life.

# Unit 1

## Values Extend Worksheet 1.1.6

- 1** What are three interesting things you learned about Daniel Raven-Ellison and his ideas about geography? Have his ideas changed how you feel about the green spaces in your city or town?

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

3. \_\_\_\_\_

\_\_\_\_\_

- 2** Point out three things you learned in this unit about exploration and discovery.

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

3. \_\_\_\_\_

\_\_\_\_\_

- 3** Write about a time you discovered something about a special place, or about yourself.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Unit 1

## Unit Review Worksheet 1.1.7

### 1 Complete the sentences with words from the box.

rural	residents	surrounded by	symbol	land
designed	architecture	outdoor	urban	highways

1. Astana was built on empty land in the middle of Kazakhstan.
2. The architect designed Astana to look like a space-age city.
3. The city could be a symbol of people creating something from nothing.
4. The residents of London might someday live in a national park.
5. Even now, they enjoy living in the world's largest urban forest.
6. Some cities have more cars and highways than trees.
7. I would rather be surrounded by mountains and lakes than tall buildings.
8. Some rural area away from the city would be the best place for you!

### 2 Rewrite each sentence with the correct simple-present form of the word in parentheses.

1. Daniel Raven-Ellison \_\_\_\_ cities in a unique way. (to explore)  
explores
2. He doesn't just \_\_\_\_ the most famous buildings and structures. (to photograph)  
photograph
3. He \_\_\_\_ pictures of everything in front of him every eight steps. (to take)  
takes
4. Daniel \_\_\_\_ there's something interesting around every corner. (to believe)  
believes

**3 Read the dialogue.** Fill in the name of the location. Use *in* or *on*.

Luis: I read about the High Line, a park named for a railroad that used to run above the city streets.

Victor: Oh yeah. I've heard of the High Line. It's in New York City .  
(city)

Luis: A park above the city sounds pretty cool. I'd like to go there.

Victor: Well, I read about an ancient city that's underwater!  
It's Shi Cheng in China .  
(country)

Luis: Really? That's on the continent of Asia. You know China has the most people in the world. (geographic feature)

Victor: I'd like to visit a place that doesn't have a lot of people. Some faraway island  
in (name of an ocean) .  
(ocean)

Luis: Well, if you don't like crowds, go to the moon. There aren't any people there!

Victor: Maybe I could be the first person to build a home on (name of a planet) .  
(planet)

Luis: Don't expect me to visit you there. I like life right here in (name of town, city, or country)  
or on Earth !  
(where you live)