

## Unit1: Soaring to the Top

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**Writing Skill: Descriptive Language**  
**Apply A**

p. 4

Answers will vary. Sample answers:

1. (*circle*)tallest building; great skyscrapers;international fame; record-breaking height; refined, classic form; logical shape; unusual curves; narrow edge; simpler skyscrapers; sharp point; bright sun; abstract beauty; comfortable height; dynamic relationship; concrete core; stair-step appearance; curving sections; different widths; structural purpose; unique design; slim design;huge, open floors
2. (*underline*)tower, tilt, transforms, narrows, shine, circling
3. appears, look, is

**Writing Skill: Descriptive Language**  
**Apply B**

p. 4

Answers will vary. Sample answers:

Descriptive language (helps to create a picture)	Technical language (used mainly in architecture)
<p>creating a stair-step appearance</p> <p>The surfaces of aluminum and stainless steel shine in the bright sun, almost year-round.</p> <p>Look out at the abstract beauty of the world from this height.</p> <p>While its base looks wide, the building transforms as it rises. It narrows into a single sharp point at the top.</p>	<p>A concrete core supports the weight of the tower</p> <p>This core and Y-shape provide stability on the ground and in the air, and as the building rises, the floors become narrower.</p> <p>Because of the different widths of the floors,the wind cannot form a cycle of force circling around the tower.</p>

**Writing Skill: Descriptive Language**  
**Apply C**

p. 5

Answers will vary. Sample answers:

1. The sunset paints the sky with red and orange light.
2. The building towers above the city.
3. The space is tiny.
4. The food tastes delicious and fresh.

**Writing Skill: Descriptive Language**

p. 5

**Analyze A**

Answers will vary. Sample answers:

1. It is easily twice as tall as the Empire State Building in New York.

In fact, when it was completed in 2009, the Burj Khalifa was over 300 meters taller than the Taipei 101 tower in Taiwan, which had been the world's tallest building.

In addition to its record-breaking height, the tower's shape also stands out from other buildings of its time.

Instead, to viewers, it looks like the simpler skyscrapers from generations ago.

Ride one of its 57 elevators to the top, and you will have traveled the longest distance possible in an elevator.

Exit the elevator at the observation deck and you will be on the highest outdoor observation area in the world.

2. stands out from; twice as tall; taller than; longest, tallest, highest; looks like

3. The comparisons create a picture by relating the Burj Khalifa to other buildings the reader may have visited or seen pictures of.

**Writing Skill: Descriptive Language**

**p. 5**

**Analyze B**

Answers will vary. Sample answers:

1. At 828 meters tall, it towers over other great skyscrapers.

2. While its base looks wide, the building transforms as it rises.

3. The architects designed a logical shape, rather than giving the tower unusual curves or balancing its bulk on a narrow edge.

**p. 6**

**Writing Skill: Descriptive Language**

**Analyze D**

Answers will vary. Sample answers:

1. The author compares the Burj Khalifa with the Willis Tower because the reader might know that the Willis Tower is famous for being tall.

2. The author discusses the floor plan because the shape of the building reduces the impact of the wind and also allows the tenants to be condominiums rather than offices.

3. The description of the tower narrowing as it gets taller was most effective in creating a picture for me.

4. The explanation of how the Y-shaped floor plan affected the wind outside the building was most interesting to me.

**Vocabulary Activities STEP I: Word Level**

**p. 6**

**A**

1. c

2. b

3. d

4. a

**Vocabulary Activities STEP I: Word Level**

**p. 6**