

Level

6

BOOK 2

Benchmark

ENGLISH™





Benchmark
ENGLISH™

Level 6

Book 2



Introduction

Get Ready

This section introduces the content of the unit with a related picture and a question to stimulate learners' interest.

Big Idea

This section introduces the core concepts or prior knowledge relevant to the topic of the unit.

1 Building a Work of Art

Get Ready
What is the relationship between architecture and art?

Key Words

A Listen and read the words.

design resemble exterior
represent pounce strand structure
skyscraper ASAP spiraled column

B Write the correct words for the definitions.

- _____ : n. the outside of something, especially a building
- _____ : v. to symbolize; to mean or express something
- _____ : v. to make a plan for something that will be built
- _____ : v. to move forward suddenly in order to attack or catch something
- _____ : n. a very tall building with many stories
- _____ : n. a single thin piece of thread, rope, or hair
- _____ : v. to look similar to someone or something else
- _____ : n. a thin, circular pillar often used as support
- _____ : adj. moving continuously around a fixed point in a circular manner
- _____ : n. something built or constructed, such as a building or a bridge

Beautiful Buildings
BIG IDEA
Some architects focus on form more than function. The result is usually a building that is also a work of art.

Key Words

This section introduces the unit's Key Words and helps learners understand and practice them.

Focus

This question helps learners know what to focus on while reading the passage.

Reading Passage

The reading passage presents various nonfiction texts with illustrations and pictures.

Building a Work of Art

Focus
How do architects use function and form?

When **designing** a building or a space, an architect thinks about two things: function and form. Function is what the space will be used for. Form is what the space will look like. For most architects, the function determines the form. However, sometimes architects decide that the form is more important than the function. These architects design spaces to be works of art.

Kindergarten Wolfartswiese, Karlsruhe, Germany
This kindergarten opened in 2011. It is a playful alternative to traditional schooling facilities.

The building is shaped to **resemble** a cat crouching with its ears upright. It looks as if it is ready to **pounce** at any moment. The entrance to this building is the cat's mouth. In the playground, students look outside through two round windows. These are the cat's eyes. Students can use the cat's tail as an exit. The grass on the roof **represents** the cat's fur.

Longaberger Headquarters, Newark, USA
This was the main office building of the Longaberger Company. Its workers sold many baskets to stores every day.

The building is shaped like Longaberger's most popular product, the Medium Market Basket, but is 160 times larger. The **exterior** of the building looks like the wooden basket **strands**. It is one of the most famous examples of **novelty** architecture. This is used when buildings are designed to **represent** objects associated with their functions. Imagine the size of the giant that would take this basket on a picnic!

Check
What are the two things that an architect considers when designing a building?

Check
What does the Longaberger Company look like, and how does it relate to novelty architecture?

Check

Learners can quickly check their understanding before moving on to Reading Comprehension.

More Words

More Words presents words other than the Key Words that are related to the topic.

Park Güell, Barcelona, Spain
Park Güell was designed by architect Antoni Gaudí. It is considered one of Barcelona's architectural gems.
This park is full of twists and turns. A lizard guards the entrance to the park. Spiraled stone structures hold up bridges and walkways inside the park. A large open building with a roof held up by columns stands in the middle of the park. There are also curved benches lining the edges of the roof so that visitors can sit and rest.

The Empire State Building, New York, USA
The Empire State Building, a 102-story Art Deco skyscraper, is one of the largest office buildings in the world.
The building was made to look like a rocket ship about to launch into the clouds. It was built to win the Great Skyscraper Race. This was a race between New York City and Chicago. Each city wanted to build the tallest building, and the Empire State Building won the race. It was the tallest building in the world for 41 years.

Reading Comprehension

A. Choose the correct answers.

1. What is the passage mainly about?
 The most creative architects in history
 European and American architectural styles
 Some structures that were designed to be works of art
2. Which of the following is NOT true about Kindergarten Wollartsweyer?
 The building has an entrance that looks like a cat's tail.
 The building has a different form from standard educational facilities.
 There are two circular windows representing the cat's eyes in the playground.
3. What has the closest meaning to "represent" in the second sentence on page 8?
 act for stand for take part in
4. Which of the following best describes novelty architecture?
 It uses a mix of several architectural styles.
 It is distinguished by curved lines associated with nature.
 It uses unique designs that mimic the function of a building.
5. What CANNOT be inferred from the passage?
 An alteration of traditional architecture is one way to make unique spaces.
 When Antoni Gaudí designed Park Güell, he considered function more important than form.
 The Empire State Building was born out of a race to build the tallest skyscraper.

B. Answer the questions.

1. What do the function and form of a building mean in architecture?

2. What is in the middle of Park Güell?

3. What was the Empire State Building designed to look like?

More Words: Kindergarten, exit, novelty, twist, curved

Read Time: _____ m _____ s

Reading Comprehension

This section provides various reading comprehension questions. Learners can check how well they understand the passage by solving multiple-choice and open-ended questions.

Reading Skill

This section helps learners outline the passage by using various reading skills.

Reading Skill: Main Idea and Key Details

Complete the main idea and the details with the correct words or phrases.

Main Idea
Some architects consider _____ more important than _____ in their designs.

Details

- Kindergarten Wollartsweyer _____ and even has a mouth, ears, eyes, a tail, and fur.
- Longaberger Headquarters is _____ its exterior represents wooden basket strands.
- Park Güell has all kinds of twists and turns. There are _____ and curved benches.
- The Empire State Building _____ it was the tallest skyscraper in the world for 41 years.

shaped like a basket resembles a cat function form
looks like a rocket ship

Summary Fill in the blanks to complete the summary.
Architects consider _____ in their designs. Some make form more important than function. Kindergarten Wollartsweyer in Germany is shaped like _____. Its entrance is the cat's mouth, and _____ the cat's tail. Longaberger Headquarters in the USA is an example of _____. It looks like the company's most popular basket. Park Güell in Spain was designed by Antoni Gaudí. It has unusual architectural structures with _____. The Empire State Building in the USA resembles a rocket ship. It was made to win _____.

curves and twists a crouching cat the exit represents novelty architecture both function and form the Great Skyscraper Race

Build Language

... times larger
Read the sentences and fill in the blanks by using "... times larger" and the given numbers.

The building is shaped like Longaberger's most popular product, the Medium Market Basket, but is 160 times larger.

The new airport terminal will be almost three times larger than the old one.

1. The library is around _____ than the lobby. (15)
2. The miniature house turned into a real place, which is _____ (200)
3. The smallest section of a dog's brain is _____ than a human's. (40)

Connect Your Ideas
Imagine that you are an architect. You want to design a building where form is more important than function. What would your building look like?
Example: I want to design a home that looks like a star. It would have five points extending from the center just like a star does. If you look at it from above, you can see the shape of the star.
Your Own: _____

Summary

Learners can summarize the passage by filling in the blanks with phrases.

Build Language

This section presents the main sentence pattern in the passage. Learners can practice their reading and writing skills with the questions provided.

Connect Your Ideas

This section allows learners to connect personally with the unit's topic by making them think about their own experiences.

Workbook

The workbook enables learners to review the entire unit through three sections.

- Vocabulary Practice: Learners can review the Key Words and the More Words in the unit.
- Sentence Practice: Learners can practice reading and writing sentences from the passage.
- Reading Practice: Learners can check how well they understand the passage.

Scope and Sequence

Beautiful Buildings



Unit	Title	Subject	Genre
1	Building a Work of Art	Social Studies	Nonfiction
2	The Taj Mahal: A Monument of Love	Social Studies	Nonfiction
3	Alternative Homes	Social Studies	Nonfiction

We Can Make a Difference



4	One Garden at a Time	Social Studies	Nonfiction
5	Say No to Dissection	Social Studies	Nonfiction
6	See What You Can Do!	Social Studies	Nonfiction

Everyday Science



7	Kick the Ball! Forces at Play	Science	Nonfiction
8	Thinking Like a Scientist: Why Don't Some Popcorn Kernels Pop?	Science	Nonfiction
9	Experiments with Water	Science	Nonfiction

Preserving Nature



10	Bringing Back Wolves	Science	Nonfiction
11	Wildlife Corridors: Connecting the Dots	Science	Nonfiction
12	The Everglades Story	Science	Nonfiction



Key Words	Reading Skill	Build Language	Page
column, design, exterior, pounce, represent, resemble, skyscraper, spiraled, strand, structure	Main Idea and Key Details	The building is shaped like Longaberger's most popular product, the Medium Market Basket, but is 160 times larger .	6
arch, dome, hollow, marble, mausoleum, minaret, pointed, reflection, split, symmetrical	Main Idea and Key Details	He wanted nothing less than paradise on Earth.	14
alternative, dweller, harness, minimize, overcrowding, recycled, remodel, renewable, sustainably, utilities	Problem and Solution	Some houseboats look just like ordinary homes except that they sit on water.	22
accomplish, flagship, inspired, needy, nonprofit organization, seedling, shelter, soup kitchen, technique, volunteer	Sequence of Key Events	This nonprofit organization invites young people to help others through gardening.	30
cause, dissect, encouragement, option, petition, protest, refuse, signature, uncomfortable, virtual	Cause and Effect	They either take part or get a low grade.	38
afford, discard, distribute, donate, gratitude, optometrist, passionate, publicize, struggle, used	Summarizing Information	Sight Learning supplies used eyeglasses to students who cannot afford to buy them.	46
combine, direction, exert, force, motion, net, opposite, static, strength, unbalanced	Making Inferences	The stronger a force, the more it can change an object's motion.	54
analyze, data, formulate, hypothesis, kernel, observation, outcome, qualitative, quantitative, scientific	Sequencing	You may have noticed that popcorn smells and tastes good.	62
collide, condense, cool, evaporate, factor, moisture, particle, suspended, water cycle, water vapor	Steps in a Process	The droplets become too large to remain suspended in the cloud.	70
behavior, extinct, habitat, impact, pack, permission, radio collar, rancher, reintroduce, release	Problem and Solution	It would be impossible to keep wolfpacks within the national parks.	78
conservationist, corridor, die off, hibernate, interact, mate, patch, pollinate, turn into, underpass	Author's Purpose	Elephants in two areas in Africa have been separated for years.	86
canal, careful, dry up, mangrove tree, reclaimed, roam, scoop up, shallow, shrink, swamp	Chronological Order	Less water meant fewer fish, which made it harder for birds to find food.	94

1

Building a Work of Art

Get Ready

What is the relationship between architecture and art?



BIG IDEA

Beautiful Buildings

Some architects focus on form more than function. The result is usually a building that is also a work of art.



A Listen and read the words.



design



resemble



exterior



skyscraper



pounce



strand



structure



represent



spiraled



column

B Write the correct words for the definitions.

1. _____ : *n.* the outside of something, especially a building
2. _____ : *v.* to symbolize; to mean or express something
3. _____ : *v.* to make a plan for something that will be built
4. _____ : *v.* to move forward suddenly in order to attack or catch something
5. _____ : *n.* a very tall building with many stories
6. _____ : *n.* a single thin piece of thread, rope, or hair
7. _____ : *v.* to look similar to someone or something else
8. _____ : *n.* a thin, circular pillar often used as support
9. _____ : *adj.* moving continuously around a fixed point in a circular manner
10. _____ : *n.* something built or constructed, such as a building or a bridge

Building a Work of Art



391 words



Focus How do architects use function and form?

When **designing** a building or a space, an architect thinks about two things: function and form. Function is what the space will be used for. Form is what the space will look like. For most architects, the function determines the form. However, sometimes architects decide that the form is more important than the function. These architects design spaces to be works of art.

Kindergarten Wolfartsweier, Karlsruhe, Germany

This **kindergarten** opened in 2011. It is a playful alternative to traditional schooling facilities.

The building is shaped to **resemble** a cat crouching with its ears upright. It looks as if it is ready to **pounce** at any moment. The entrance to this building is the cat's mouth. In the playroom, students look outside through two round windows. These are the

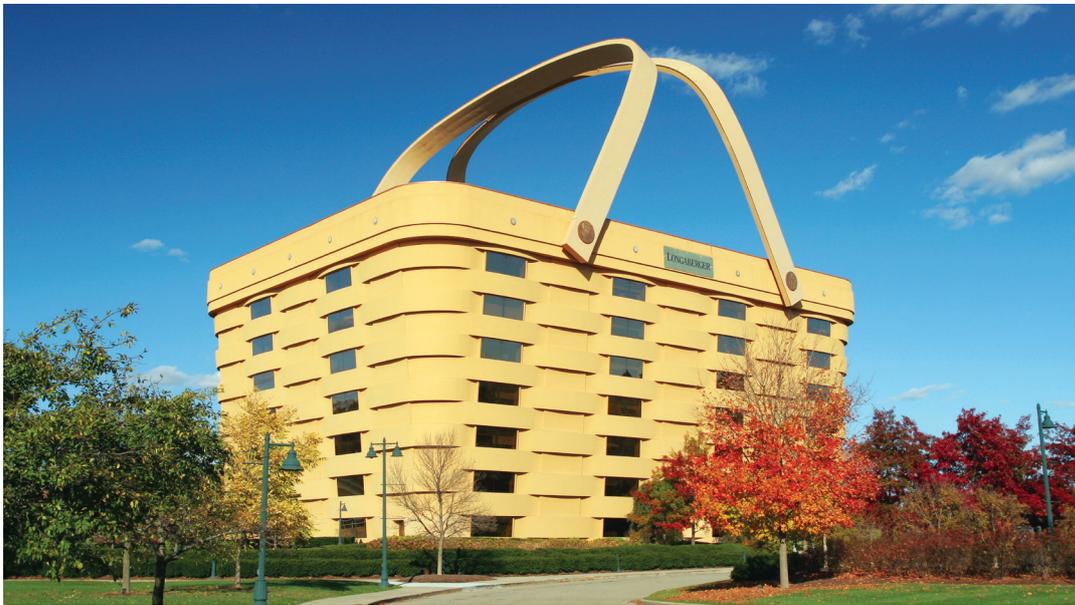
Check What are the two things that an architect considers when designing a building?

cat's eyes. Students can use the cat's tail as an exit. The grass on the roof **represents** the cat's fur.

Longaberger Headquarters, Newark, USA

This was the main office building of the Longaberger Company. Its workers sold many baskets to stores every day.

The building is shaped like Longaberger's most popular product, the Medium Market Basket, but is 160 times larger. The **exterior** of the building looks like the wooden basket **strands**. It is one of the most famous examples of **novelty** architecture. This is used when buildings are designed to **represent** objects associated with their functions. Imagine the size of the giant that would take this basket on a picnic!



Check What does the Longaberger Company look like, and how does it relate to novelty architecture?

Park Güell, Barcelona, Spain

Park Güell was designed by architect Antoni Gaudí. It is considered one of Barcelona's architectural gems.

This park is full of **twists** and turns. A lizard guards the entrance to the park. **Spiraled** stone **structures** hold up bridges and walkways inside the park. A large open building with a roof held up by **columns** stands in the middle of the park. There are also **curved** benches lining the edges of the roof so that visitors can sit and rest.



The Empire State Building, New York, USA

The Empire State Building, a 102-story Art Deco **skyscraper**, is one of the largest office buildings in the world.

The building was made to look like a rocket ship about to launch into the clouds. It was built to win the Great Skyscraper Race. This was a race between New York City and Chicago. Each city wanted to build the tallest building, and the Empire State Building won the race. It was the tallest building in the world for 41 years.

Check What race did the Empire State Building win?

More Words: kindergarten exit novelty
twist curved

Read Time: _____ m _____ s



A Choose the correct answers.

1. What is the passage mainly about?
 - a The most creative architects in history
 - b European and American architectural styles
 - c Some structures that were designed to be works of art

2. Which of the following is NOT true about Kindergarten Wolfartsweier?
 - a The building has an entrance that looks like a cat's tail.
 - b The building has a different form from standard educational facilities.
 - c There are two circular windows representing the cat's eyes in the playroom.

3. What has the closest meaning to "represent" in the second sentence on page 9?
 - a act for
 - b stand for
 - c take part in

4. Which of the following best describes novelty architecture?
 - a It uses a mix of several architectural styles.
 - b It is distinguished by curved lines associated with nature.
 - c It uses unique designs that mimic the function of a building.

5. What CANNOT be inferred from the passage?
 - a An alteration of traditional architecture is one way to make unique spaces.
 - b When Antoni Gaudí designed Park Güell, he considered function more important than form.
 - c The Empire State Building was born out of a race to build the tallest skyscraper.

B Answer the questions.

1. What do the function and form of a building mean in architecture?

2. What is in the middle of Park Güell?

3. What was the Empire State Building designed to look like?

Reading Skill: Main Idea and Key Details

Complete the main idea and the details with the correct words or phrases.

Main Idea

Some architects consider _____ more important than _____ in their designs.

Details

- 1 Kindergarten Wolfartsweier _____ and even has a mouth, ears, eyes, a tail, and fur.
- 2 Longaberger Headquarters is _____. Its exterior represents wooden basket strands.
- 3 Park Güell has all kinds of twists and turns. There are _____ and curved benches.
- 4 The Empire State Building _____. It was the tallest skyscraper in the world for 41 years.

shaped like a basket

spiraled stone structures

function

looks like a rocket ship

resembles a cat

form

Summary

Fill in the blanks to complete the summary.

Architects consider _____ in their designs. Some make form more important than function. Kindergarten Wolfartsweier in Germany is shaped like _____. Its entrance is the cat's mouth, and _____ the cat's tail. Longaberger Headquarters in the USA is an example of _____. It looks like the company's most popular basket. Park Güell in Spain was designed by Antoni Gaudí. It has unusual architectural structures with _____. The Empire State Building in the USA resembles a rocket ship. It was made to win _____.

curves and twists

the exit represents

both function and form

a crouching cat

novelty architecture

the Great Skyscraper Race



... times larger

Read the sentences and fill in the blanks by using “... times larger” and the given numbers.



The building is shaped like Longaberger’s most popular product, the Medium Market Basket, but is **160 times larger**.

The new airport terminal will be almost **three times larger** than the old one.



1. The library is around _____ than the lobby. (15)
2. The miniature house turned into a real place, which is _____
_____. (200)
3. The smelling section of a dog’s brain is _____ than a
human’s. (40)

Connect Your Ideas

Imagine that you are an architect. You want to design a building where form is more important than function. What would your building look like?

Example I want to design a home that looks like a star. It would have five points extending from the center just like a star does. If you look at it from above, you can see the shape of the star.

Your Own _____
