Burj Khalifa

Mastery 1 – Unit 15
Listening
Page 113

Language Center

Vocabulary

Language Center

Repeat the word given.

/ɪkˈstɪəriə $ - ˈtɪriər/

Vocabulary

exterior

the outside of something, especially a building

Antonym : **interior**

the exterior of the factory

Vocabulary

Language Center

Repeat the word given.

/ˈdɒmənеɪt,
ˈdɒmɪnеɪt $ ˈdɑː-/

Vocabulary

dominate

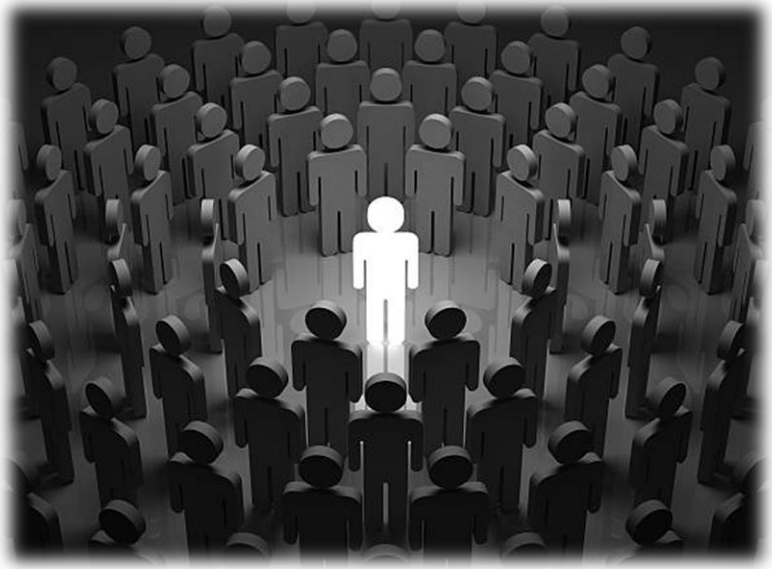
to be larger and more noticeable than anything else in a place:

The cathedral dominates the city.

Vocabulary

Language Center

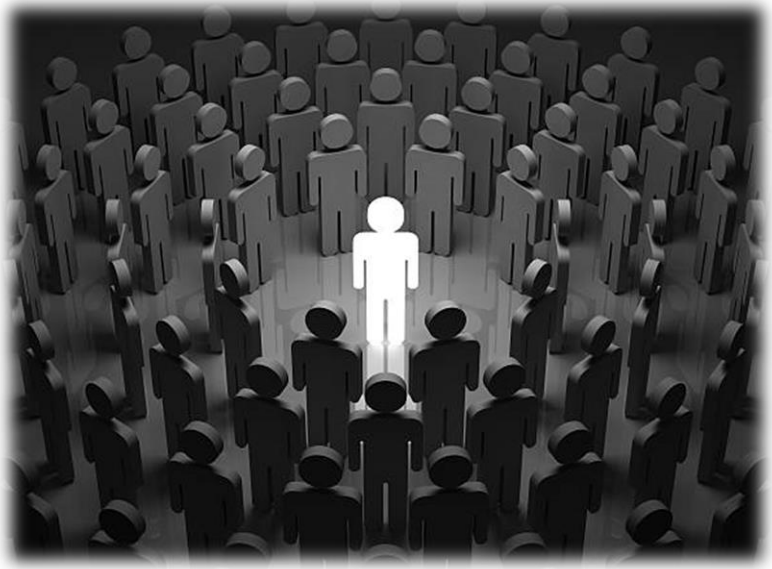
Repeat the word given.



/səˈraʊndəd/

Vocabulary

surrounded



Having around someone or something on every side.

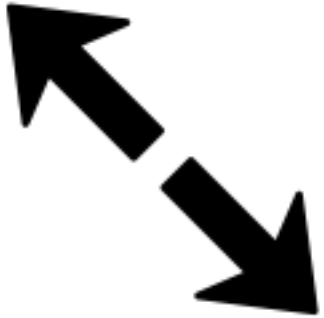
He was surrounded by his fans.

5148 www:// afaq-lc.com afaq.lc

Vocabulary

Language Center

Repeat the word given.



/ɪkˈstend/

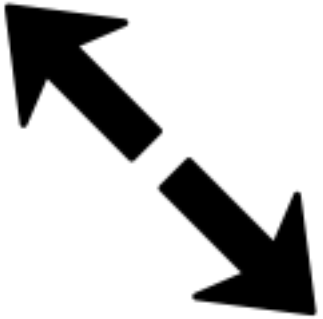
Vocabulary

Language Center

extend

to stretch out

*George **extended** his **hand** (=offered to shake hands).*



Vocabulary

Language Center

Repeat the word given.

/ˈpetl/

Vocabulary

petal

The flower has seven petals.

Vocabulary

Language Center

Repeat the word given.

/stem/

Vocabulary

stem

He planted the rose from its stem into the soil.

Vocabulary

Language Center

Repeat the word given.

/spaɪə $ spaɪr/

Vocabulary

spire

a roof that rises steeply to a point on top of a tower, especially on a church

⇒ **steeple**

Vocabulary

Language Center

Repeat the word given.

/ˌɪnstəˈleɪʃən/

Vocabulary

installation

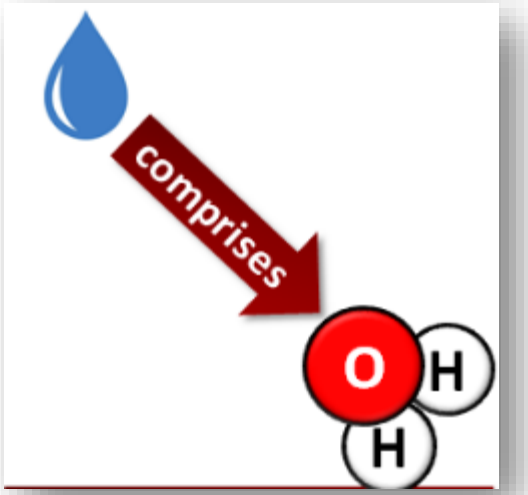
a piece of modern art which can include objects, light, sound etc

Vocabulary

Language Center

Repeat the word given.

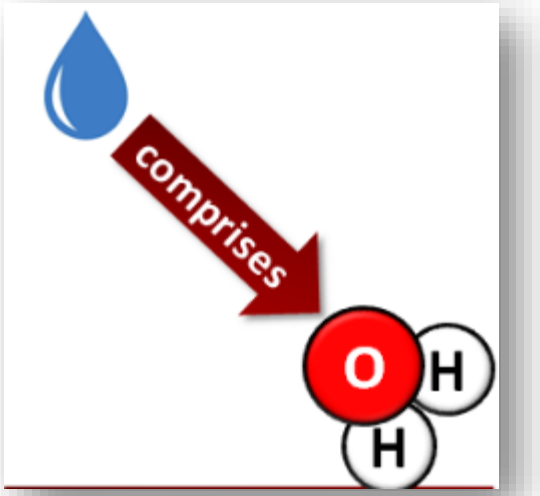
/kəmˈpraɪz/



Vocabulary

comprise

to consist of particular parts, groups etc:



The house comprises two bedrooms, a kitchen, and a living room.

Vocabulary

Repeat the word given.

/ˈsɪmbəl/

Vocabulary

cymbal

a musical instrument in the form of a thin round metal plate, which you play by hitting it with a stick or by hitting two of them together:

the clash of cymbals

Vocabulary

Language Center

Repeat the word given.

/sə'spɛndɪd/

Vocabulary

suspended

To be put in a position so that the top part is fixed or supported, and the bottom part is free to move and does not touch the ground:

The light is suspended in the kitchen.

Vocabulary

Repeat the word given.

/rɒd $ rɑːd/

Vocabulary

rod

a long thin pole or bar

The walls are reinforced with steel rods.

Complete the sentences with the words given. (one is extra)

suspended – dominate – surrounded
exterior – comprise - petal

1. Birds of prey _____ several species of hawks and owls, and a few eagles.
2. The newcomer wore a blue coat with a cross _____ from his neck.
3. The _____ is covered with black and white marble.
4. He built Accra to _____ the town.
5. The _____ sometimes grows 80 or 90 ft.
6. They went to a room with a long table in the center _____ by chairs.

Speaking

Language Center

In pairs tell each other about your favourite building using the words.

exterior

rod

dominate

surrounded

spire

installation

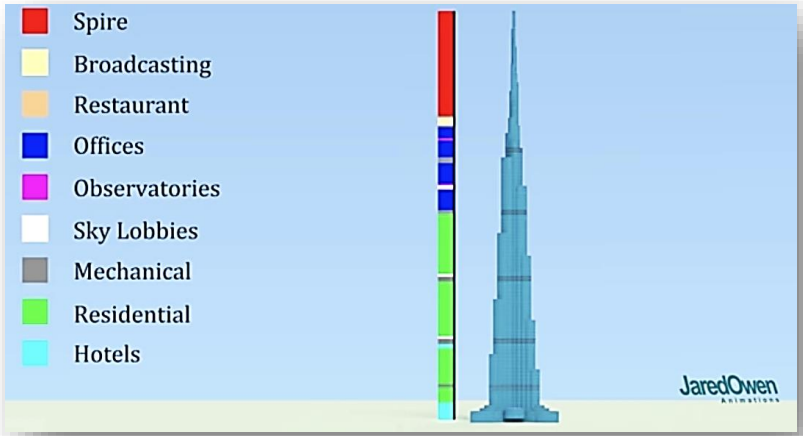
extend

comprise

suspended

Watch the video and answer the questions.

- What is the video about?
- What special features does it have?



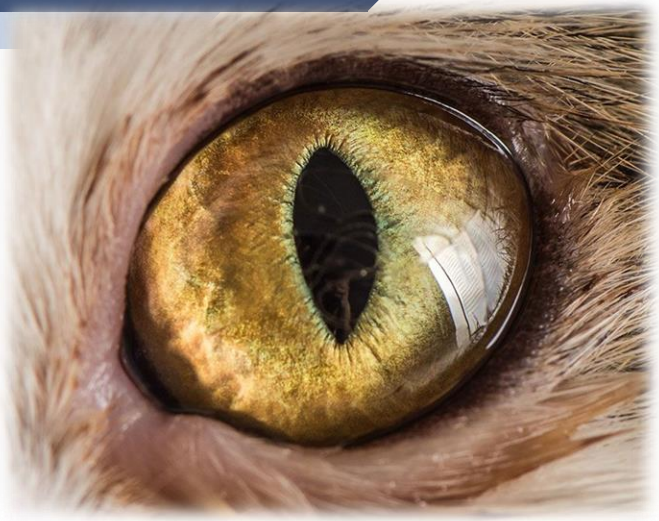
Make a sentence about the pictures.

Repeat

BMW cars are inspired by sharks.

Make a sentence about the pictures.

Repeat



This road equipment is inspired by cats’ eyes.

Make a sentence about the pictures.

Repeat

The car is inspired by a fighter jet

Listening

8 15.2 Listen to the description of this new building. How did nature inspire the design?

Listening

9 15.2 **Listen again and choose the correct answers.**

1 Burj Khalifa is a skyscraper
a in New York City. **b** in Dubai.
c in Egypt.

2 It is
a 838 meters tall. **b** 888 meters tall.
c 828 meters tall.

3 Adrian Smith was
a the chief architect. **b** the chief engineer.
c the hotel manager.

4 The design is inspired by
a a tree. **b** a flower. **c** a rose.

5 The spire is built from
a gold. **b** steel. **c** brass.

6 The cymbals are made from
a bronze and brass. **b** gold and brass.
c bronze, brass and gold.

Speaking

1. What fact do you think is the most surprising about Burj Khalifa? Why?
2. Would you spend a day visiting there? Why(not)?

Homework

Transcribe the audio.
Write a paragraph using the words of the lesson.

Language Center
5148 afaq-lc.com afaq.lc

Transcription

Language Center

Burj Khalifa is a skyscraper in Dubai, in the United Arab Emirates. It is the tallest structure ever built, at 828 meters. It is twice as high as the Empire State Building in New York City. It took five years to complete the exterior. The building opened in January 2010. This amazing tower dominates the Dubai landscape and can be seen for miles. It contains apartments, offices, and a hotel. It is set in a lake and surrounded by a park.

The towering skyscraper was mainly designed by the architect Adrian Smith. The design is taken from nature. The structure is shaped like a "Y" and is inspired by the desert flower Hymenocallis. The
tower's wings extend out from the center, like petals from a stem. At the top, the tower is sculpted into a
slim spire made from more than 4,000 tons of steel.

Patterns from traditional Islamic architecture are also included in the design. In the lobby of Burj Khalifa, an incredible installation by Jaume Plensa is displayed. This comprises 196 bronze and brass alloy cymbals, which are plated with gold. The cymbals represent the 196 countries of the world and are suspended on metal rods. They are gently struck by water dropping from the ceiling above, producing a sound that the artist compares to the sound of water falling on leaves.