

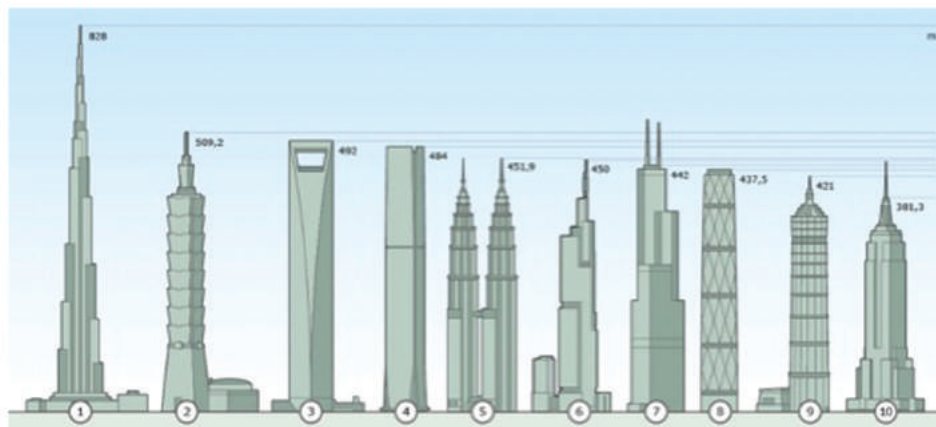


Up, up, up - High In The Sky

a. Read the text and the infographic below.

The term **skyscraper** is used to define tall buildings of more than ten floors. **Skyscraper** was first used to describe buildings in Chicago, New York and Philadelphia, which were possible as a result of the invention of the elevator and advances in structural engineering. The world's first skyscraper was completed in 1885 in Chicago.

Today's modern structures can now be considered megatall. The current tallest building in the world was completed in 2010.



Source: <http://laurencebradford.com/wp-content/uploads/2013/11/tallest-buildings-world.jpg>



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The world's tallest 10 buildings

1. Burj Khalifa

Dubai, United Arab Emirates

This skyscraper has the world's highest swimming pool, an open-air observation deck and a mosque.

2. Taipei 101

Taipei, Taiwan

This tower has equipment to help stabilize it during possible earthquakes and strong winds.

3. Shanghai World Financial Centre

Shanghai, China

This skyscraper has a unique design.

4. The International Commerce Centre

Hong Kong, China

This skyscraper has the world's highest hotel.

5. Petronas Twin Towers

Kuala Lumpur, Malaysia

These towers are connected by the world's highest sky-bridge.

6. Nanjing Greenland Financial Centre

Nanjing, China

An open-air swimming pool is on its roof.

7. Willis Tower

Chicago, United States

Willis Tower has unique glass observation balconies 400m above the ground.

8. Guangzhou International Finance Centre

Guangzhou, China

This structure has a helipad on the roof.

9. Jin Mao Tower

Shanghai, China

This tower's proportions are based on the number 8. The 88 floors are divided into 16 segments, each of which is 1/8 shorter than the 16-story base.

10. Empire State Building

New York, United States

This skyscraper has more than 100 floors. It held the record for the world's tallest building for 40 years.

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b. Use the information in the infographic to answer the questions below.

1. Which building is the tallest building in the world?
2. Which building has the highest hotel in the world?
3. Which building has highest sky-bridge in the world?

c. Access <http://www.guinnessworldrecords.com/2016> to find other world records (tallest man/woman; shortest man/woman; biggest country; fastest mammal; etc.)

d. Create a quiz and compete with your classmates to see who knows the most.