

1 ANSWER THE FOLLOWING QUESTIONS IN YOUR OWN WORDS !

When and where did the first skyscrapers appear ? _____

Name the two sections or parts of a skyscraper ? _____

How is the frame of a skyscraper built ? _____

What other systems must be installed in a skyscraper ? _____

Why was it almost impossible to build tall buildings before the Industrial Revolution ? _____

Who invented the elevator ? _____

Why were skyscrapers important at the beginning of the 20th century ? _____

When was the Empire State Building built ? How many stories does it have and how tall is it ? _____

What happened to the World Trade Centre? _____

What was it a symbol of ? _____

On which continent can we find the world's tallest buildings today ? _____

What do experts say about the future of skyscrapers ? How high can they get ? _____

2 MATCH THE WORDS WITH THE DEFINITIONS

A	beam		machine that takes people from one floor to another
B	concrete		part of a skyscraper that is above the ground
C	crane		what you think about something
D	foundation		strong metal made out of iron that you can easily shape
E	steel		large machine that can lift heavy things
F	support		to design or make something new
G	brick		a long thick piece of metal that is laid horizontally
H	elevator		floor
I	invent		at the moment, now
J	wire		to hold up something
K	currently		something that is easy to see and that helps you know where you are
L	opinion		if something cannot be done
M	story		strong building material made by mixing sand, stones, cement and water
N	superstructure		thin piece of metal that is used to transport electricity
O	corridor		hard block of baked clay used to make buildings
P	impossible		long narrow hallway between rooms in a building
Q	landmark		the part of a building that is under the ground

3 FILL IN THE BLANKS WITH THE WORDS FROM THE BOX !

Until the middle of the 19th _____ it was almost _____ to construct tall buildings because _____ and stone had to carry the _____ of the _____. The Industrial Revolution and the _____ of iron and _____ made it possible to build strong and light _____. They were able to _____ very tall buildings. _____ could carry many people to higher stories very quickly.

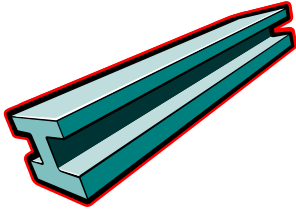
As _____ grew higher more and more people could live and work there. Skyscrapers were seen by many as a way to _____ land but they were also thought of as a _____ of power and importance. For _____ American cities had the _____ of the world's tallest building. The Empire State Building became a _____ of New York and was the world's tallest building for four decades.

Today, Asian countries are entering the _____ for the tallest structures in the world. _____, a large skyscraper is being built in Dubai. It is expected to reach a _____ of over 700 metres and will have 160 _____.

bricks	height	stories
century	impossible	structure
cities	invention	support
currently	landmark	symbol
decades	race	title
elevators	save	weight
frames	steel	

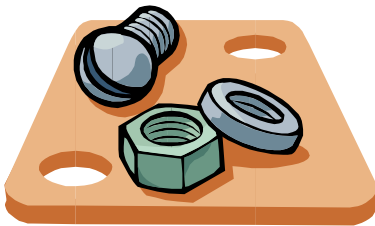
Skyscrapers - Exercises

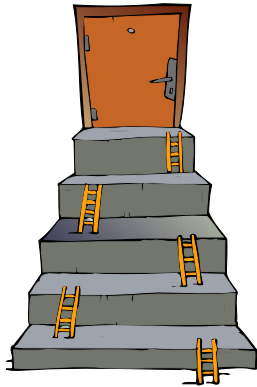
4 **WHAT DO YOU ASSOCIATE WITH THESE PICTURES? FILL IN FROM THE BOX BELOW !
BE CAREFUL - THERE ARE MORE WORDS THAN YOU WILL NEED !**

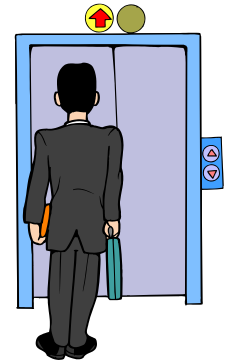


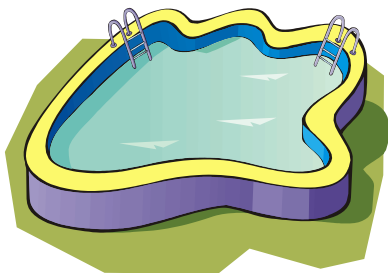




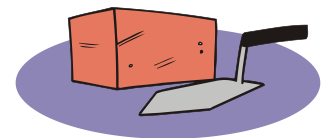










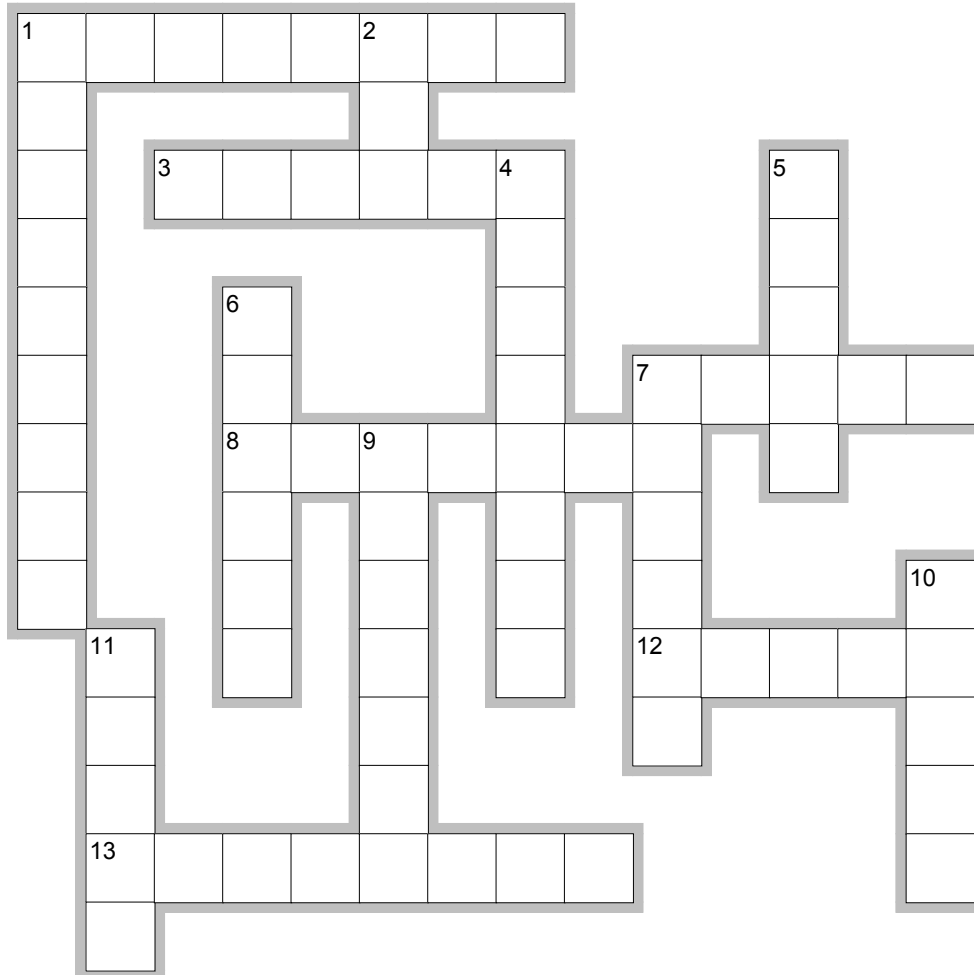


AIR CONDITIONING	CONCRETE	ELECTRICITY	SPA
BEAM	CORE	ELEVATOR	STAIRCASE
BOLT	CORRIDOR	FOUNDATION	STRUCTURE
BRICK	CRANE	LANDMARK	WIRE

5 DO SOME WORK ON THE INTERNET AND FIND INFORMATION ABOUT THESE STRUCTURES !

STRUCTURE	WHEN BUILT	CITY/COUNTRY	HEIGHT	OTHER INFORMATION
CN Tower				
John Hancock Centre				
Sears Tower				
Jin Mao Tower				
Tashkent Tower				
Emirates Office Tower				
Eiffel Tower				
Q1 Tower				
Gateway Arch				

6 CROSSWORD



ACROSS

1. country that once had the world's tallest building
3. ten years
7. large machine that can lift heavy things
8. American city that also has many skyscrapers
12. important, big
13. finish

DOWN

1. part of New York with many skyscrapers
2. place where water has special minerals in it and where people go to to become healthier
4. machine that takes people from one floor to another
5. country in the Middle East in which the world's tallest building is being built
6. something that not very many people know about
7. very strong piece of metal that is put up vertically to keep up a building
9. to build something in a skyscraper and make it ready to use
10. iron or steel skeleton of a building
11. hard block of baked clay used to make buildings

