

CHICAGO STREET ZOO

GLOSSARY OF BUILDING TERMS WITH ACTIVITIES



GLOSSARY OF BUILDING TERMS

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architect: a person who designs buildings and directs their construction

artist: a person whose job is to create sculptures or paintings

beam: a long strong piece of metal used to support floors, ceilings, and roofs

carved: made by cutting and shaping a hard material

clay: moist stiff earth that is used for making brick, tile, and pottery

column: an upright structure shaped like a post that helps support a building

constructed: built a building or other structure

cornice: a decorative horizontal projection running along the upper edge of a wall or
building

decoration: something used to make something else more beautiful

downtown: the central main business and shopping area of a city

exterior: the outer portions of a building

foundry (foundries): metal shops that made things from iron, brass, steel, copper,
and tin

girder: heavy beam made of steel or wood used to support the floor or framework of
a bridge or building

glaze: a shiny coating to seal clay and terra cotta

granite: the hardest stone to carve, made of grainy crystals that come in many
colors

kiln: a big and very hot oven

limestone: a hard rock used in building and formed mostly from shells

marble: a harder stone, chosen for its beauty and color, but more expensive because it comes from far away

metal: solid material usually hard and shiny

neighborhood: a small area in a city that is a community with a special character

pediment: the upper part of the front of a building, shaped like a triangle, on a wall, entrance, or window

quarry (quarries): places with giant holes in the ground where many tons of stone can be removed for building and carving

sandstone: soft stone used for carving decorations, colored soft gray or yellow

sculptor: an artist who makes statues or other objects by carving, chiseling, or molding

skyscraper: a very tall building many stories high

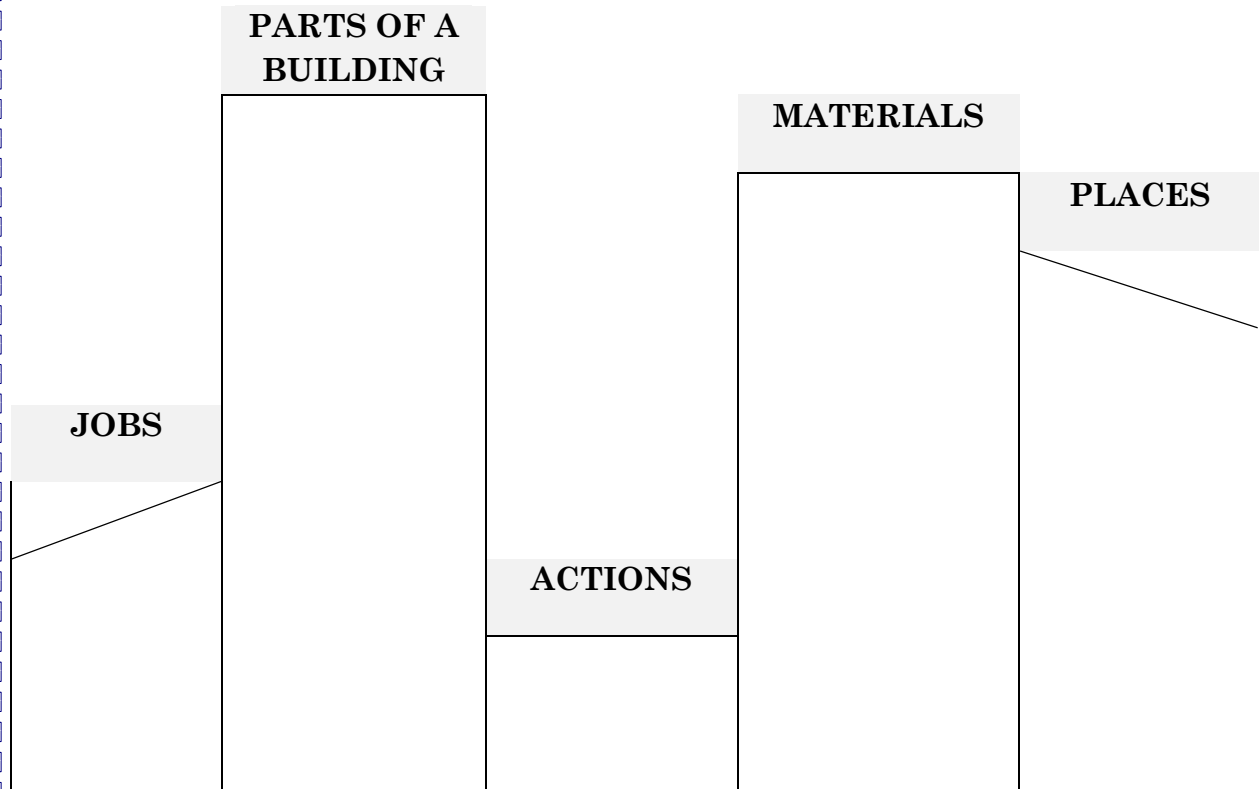
terra cotta: a type of clay removed from a quarry, carved and colored, then baked in a kiln

truss: a framework of rafters, posts, and struts supporting a roof or bridge

weathervane: a device that swings in the wind to show the direction of the wind, usually put on the top of a building

CLASSIFYING ACTIVITY - GLOSSARY OF BUILDING TERMS

Chicago Street Zoo



Put each glossary word into the correct group.

GLOSSARY WORDS

architect artist beam carved clay column constructed
cornice decoration downtown exterior foundry girder
glaze granite kiln limestone marble metal
neighborhood pediment quarry sandstone sculptor
skyscraper terra cotta truss weathervane

SCRAMBLED WORD PUZZLE #2 - GLOSSARY OF BUILDING TERMS

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- 1) a small area in a city that is a community with a special character

G O R O E B H I O H N D

- 2) the hardest stone to carve, made of grainy crystals that come in many colors

T I N G A R E

- 3) solid material usually hard and shiny

L E A T M

- 4) soft stone used for carving decorations, colored soft gray or yellow

N T S A S E O N D

- 5) a hard rock used in building and formed mostly from shells

T E N M I O S E L

- 6) places with giant holes in the ground where many tons of stone can be removed
for building and carving

R U R A Y Q

- 7) a framework of rafters, posts, and struts supporting a roof or bridge

S T U R S

- 8) a device that swings in the wind to show the direction of the wind, usually put on
the top of a building

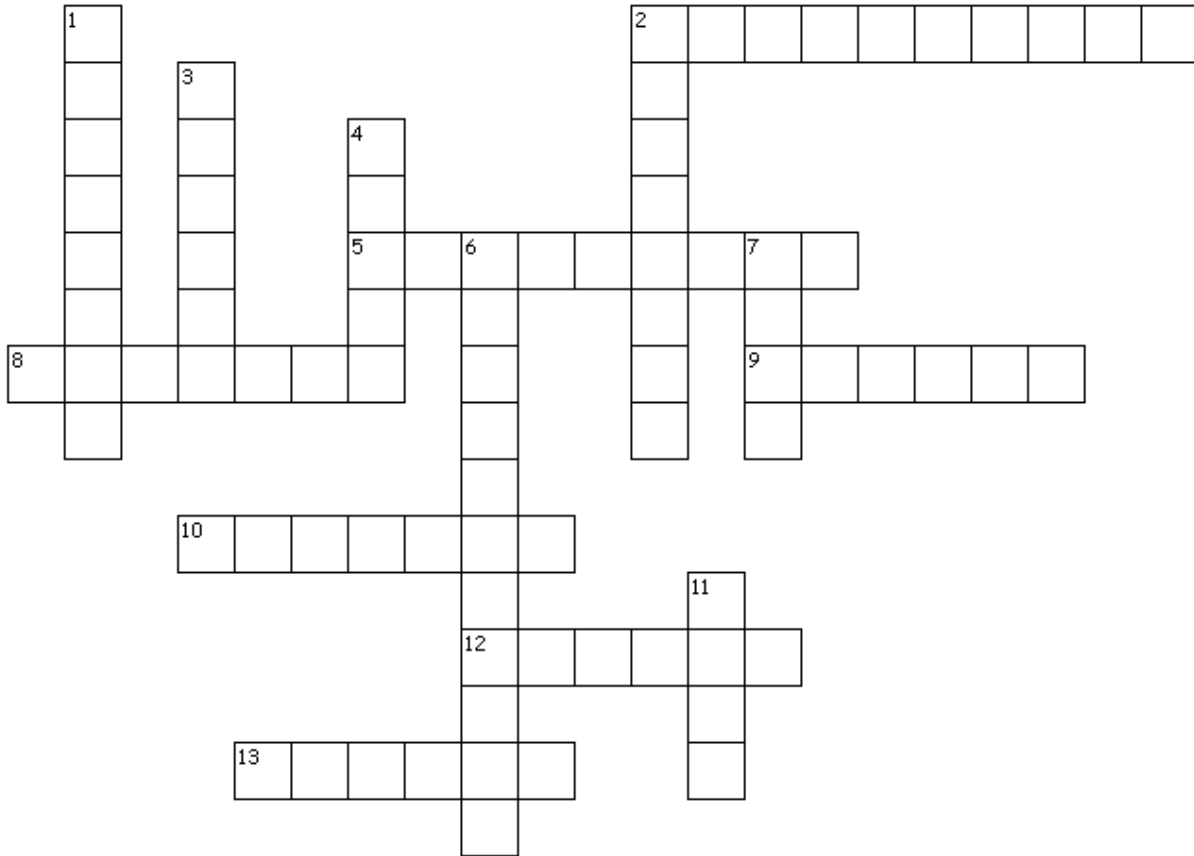
T A A W E N R E V H E

- 9) a harder stone, chosen for its beauty and color, but more expensive because it
comes from far away

M E B L A R

CROSSWORD PUZZLE #1 - GLOSSARY OF BUILDING TERMS

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Across

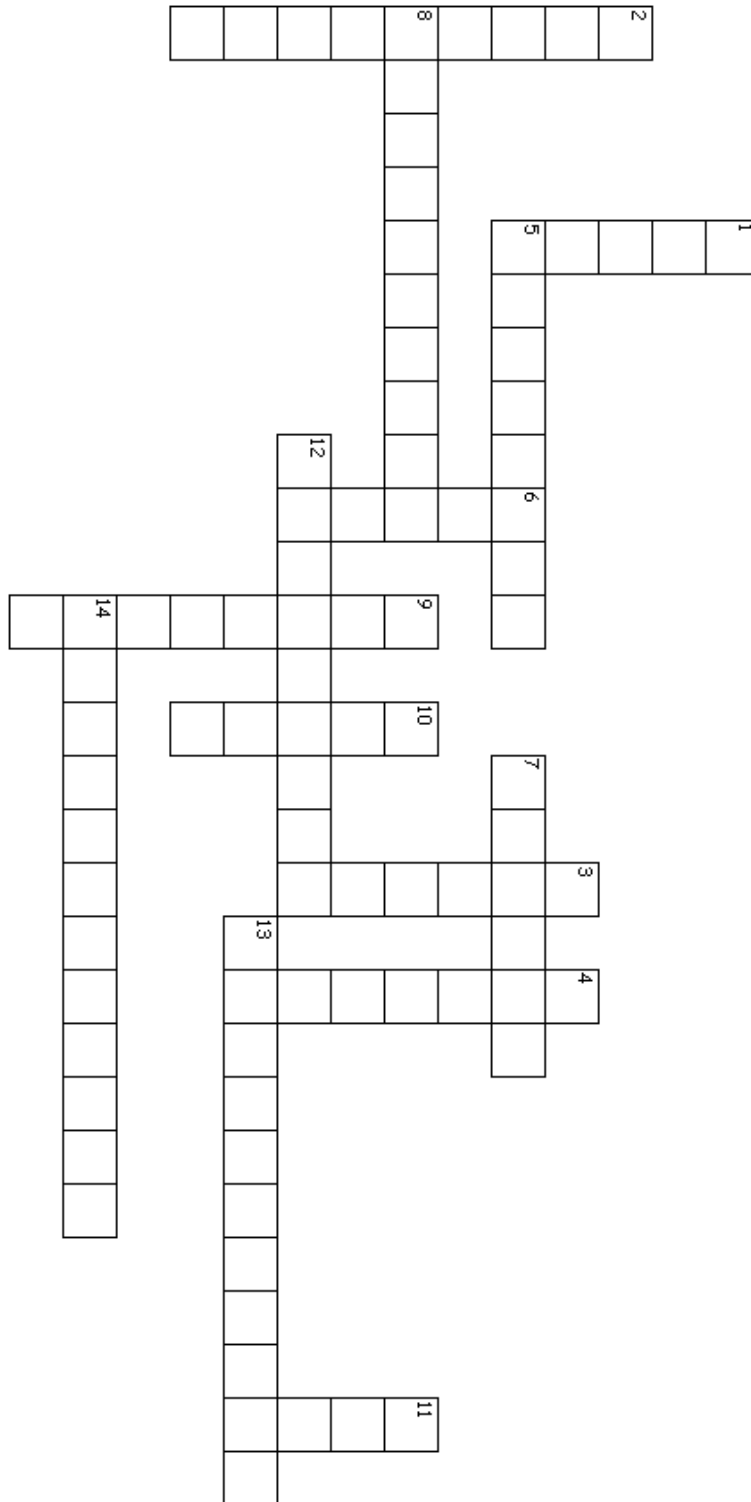
- 2. something used to make something else more beautiful
- 5. a person who designs buildings and directs their construction
- 8. a decorative horizontal projection running along the upper edge of a wall or building
- 9. a person whose job is to create sculptures or paintings
- 10. metal shops that made things from iron, brass, steel, copper, and tin
- 12. made by cutting and shaping a hard material
- 13. heavy beam made of steel or wood used to support the floor or framework of a bridge or building

Down

1. the outer portions of a building
2. the central main business and shopping area of a city
3. an upright structure shaped like a post that helps support a building
4. a shiny coating to seal clay and terra cotta
6. built a building or other structure
7. moist stiff earth that is used for making brick, tile, and pottery
11. a long strong piece of metal used to support floors, ceilings, and roofs

CROSSWORD PUZZLE #2 - GLOSSARY OF BUILDING TERMS

Chicago Street Zoo



Across

5. an artist who makes statues or other objects by carving, chiseling, or molding
7. places with giant holes in the ground where many tons of stone can be removed for building and carving
8. a very tall building many stories high
12. soft stone used for carving decorations, colored soft gray or yellow
13. a device that swings in the wind to show the direction of the wind, usually put on the top of a building
14. a small area in a city that is a community with a special character

Down

1. a framework of rafters, posts, and struts supporting a roof or bridge
2. a hard rock used in building and formed mostly from shells
3. a harder stone, chosen for its beauty and color, but more expensive because it comes from far away
4. the hardest stone to carve, made of grainy crystals that come in many colors
6. cotta a type of clay removed from a quarry, carved and colored, then baked in a kiln
9. the upper part of the front of a building, shaped like a triangle, on a wall, entrance, or window
10. solid material usually hard and shiny
11. a big and very hot oven

GLOSSARY OF BUILDING TERMS

Chicago Street Zoo

ANSWER KEY

CLASSIFYING ACTIVITY (Answers can be in any order within each category)

JOBS: architect, artist, sculptor

PARTS OF A BUILDING: beam, column, cornice, decoration, exterior, girder, pediment, truss, weathervane

ACTIONS: carved, construction

MATERIALS: clay, glaze, granite, limestone, marble, metal, sandstone, terra cotta

PLACES: downtown, foundry, kiln, neighborhood, quarry, skyscraper

SCRAMBLED WORD PUZZLE #1

1) constructed 2) architect 3) column 4) foundry 5) decoration 6) glaze
7) beam 8) downtown 9) artist 10) clay 11) girder 12) cornice 13) carved
14) exterior

SCRAMBLED WORD PUZZLE #2

1) neighborhood 2) granite 3) metal 4) sandstone 5) limestone 6) quarry
7) truss 8) weathervane 9) marble 10) kiln 11) terra cotta 12) skyscraper
13) pediment 14) sculptor

CROSSWORD PUZZLE #1

ACROSS: 2) decoration 5) architect 8) cornice 9) artist 10) foundry 12) carved 13) girder

DOWN: 1) exterior 2) downtown 3) column 4) glaze 6) constructed 7) clay
11) beam

CROSSWORD PUZZLE #2

ACROSS: 5) sculptor 7) quarry 8) skyscraper 12) sandstone 13) weathervane
14) neighborhood

DOWN: 1) truss 2) limestone 3) marble 4) granite 6) terra 9) pediment
10) metal 11) kiln