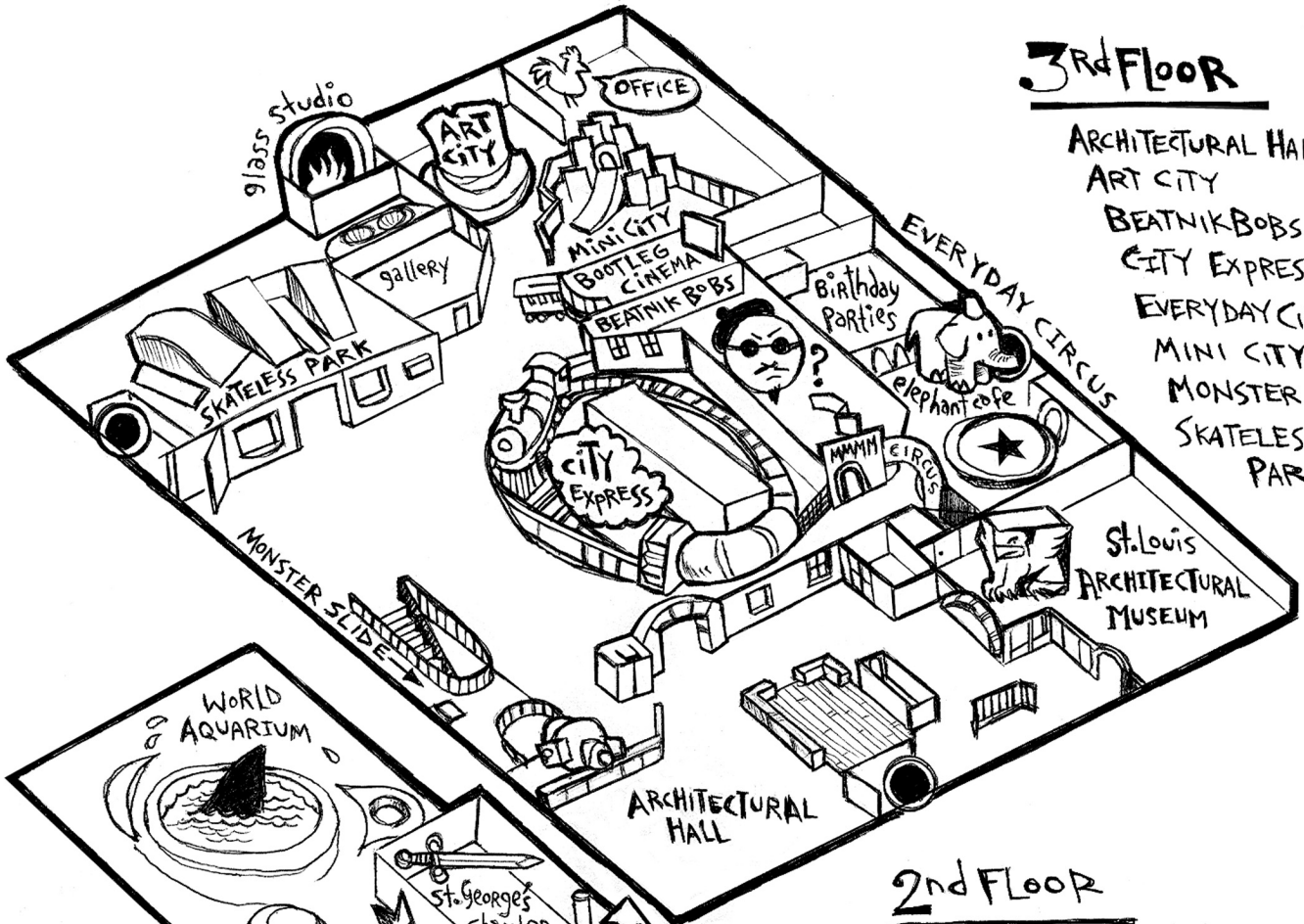


3rd Floor

- ARCHITECTURAL HALL
- ART CITY
- BEATNIK BOBS CAFE
- CITY EXPRESS
- EVERYDAY CIRCUS
- MINI CITY
- MONSTER SLIDE
- SKATELESS PARK



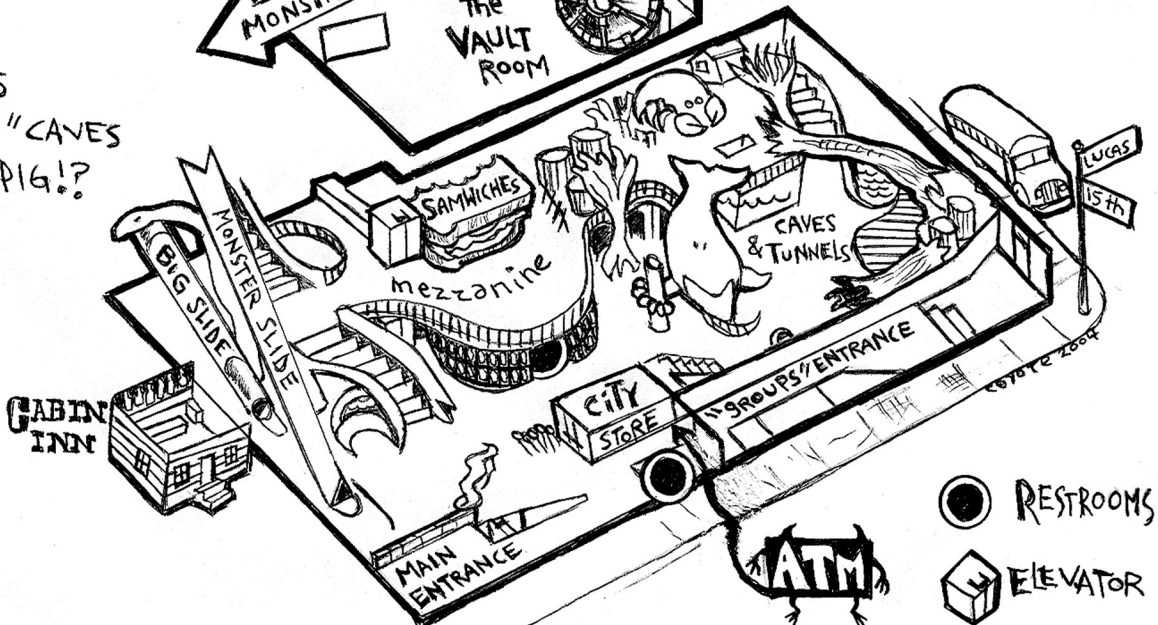
2nd Floor

- BIG SLIDE
- ENCHANTED CAVES
- MONSTROCITY
- SHOELACE FACTORY
- VAULT ROOM
- WORLD AQUARIUM



1st Floor & MEZZANINE

- CABIN INN
- CITY STORE
- SAMWICHES
- "original" CAVES
- PUKING PIG!?



- RESTROOMS
- ⊞ ELEVATOR

Activities for Grades 5-8

- 1) Estimate the number of mouse cages used to line the restroom wall. Now estimate the number of spindles lining the stairway. Which has more? How did you estimate the numbers?
- 2) People are asked not to drop coins into the aquarium. Why not? How is this the same or different from dropping metal refuse into a stream?
- 3) What do you need to know in order to figure out how many gallons of water the puking pig dumps? Which of the following formulas would you use?
 - a. $SA_{cyl} = 2(\pi)r^2 + 2(\pi)rh$
 - b. $V_{cyl} = (\pi)r^2h$
 - c. $A_{cir} = (\pi)r^2$
 - d. 1 US gallon (gal.) = 231 cubic inches (cu. in.)
 - e. Surface area = length X width
 - f. $V_{sph} = (\frac{4}{3})(\pi)r^3$
- 4) Try out the roller slide by the mirrors on the first floor. Why do some people go faster than others? Once you've come up with an idea, test it out (use your chaperones if you have to!). Now go to the metal tube slide beside the main staircase. What affects speed on THIS slide... the same factors? What if you were to try this slide after having come in from the rain?
- 5) Draw an object, any object. Then go to Art City on the third floor and recreate it in clay. Was it hard to represent a 2-dimensional object in a 3-dimensional medium? Do certain aspects from the drawing disappear when made with clay... or do new details appear? Can some drawn objects NEVER be made out of clay?
- 6) Explore Beatnik Bob's AKA the Museum of Mirth, Mystery, and Mayhem on the third floor. Is everything based on fact or fiction? How do you know? Does it matter? Who are the various curiosities intended for? Is this really a "museum" at all? What about the City Museum itself? What makes a museum a museum? If you figure it out, let us know.
- 7) Notice the ornate designs lettered "VB" outside the Architectural Museum. What kind of building do you suppose these were from? A museum? Library? Nope: a car dealership! The VB stands for Vesper Buick! How does this indicate that our views about purchasing cars have changed over the years? Do we still revere car dealerships in that light?
- 8) Take a look around the Architectural Museum. Which design elements were purely decorative, and which were practical? Find something here that we think of as decorative today, but which served a very important purpose at the time they were made?
- 9) Bob, the creative genius behind the City Museum, has fabricated and decorated this museum using recycled and reused materials. What factors would you consider in a decision to use new versus recycled materials to redecorate your bedroom?

SEEK AND FIND

Try to find the City Museum words from the list below.
Words may be hidden horizontally, vertically, or
diagonally, backwards or forwards.

E K W Z D R V S I H R T Y P E Y N X O E
O I Q Z R C J X Q Y E H A N E N E Y L S
W S E V A C D E T N A H C N E O R V B U
M Q Q H R C S I V N U H I R K M I F Z O
Y U R E C Y C L E F A I U P O R Q W E H
V V I T K T P T I N N T B U Q A T N S E
B R N R R W I G T N C K S Q O H E V C E
O Q I A A E M E A E K E M U I S Z G Z R
O B R U D U D O T C C Y W J L U C C I T
Y H G Y X F Q I N A F S I B D C E I R Z
K M E Q O O H A G S S O K M H R A T W V
G K F R R C R E D L T N W A X I Z Y E E
S U E X R N S Y L L E R N P L C X M K G
U S K A P U U A U K R N O L H U N U D N
T N I A R T I N I M N O N C A J S S M L
B O W H E A D W H A L E W U I Z X E O E
A R O B A D E M I Q U S O K T T J U S O
O X J D K B X E D I L S R M W Y Y M A X
A V B R S X N R A I G M S F F D K G I H
B P J W C M P K W G L X N E K D R S C C

ARCHITECTURE
ARTCITY
BOWHEADWHALE
CIRCUSHARMONY
CITYMUSEUM
ENCHANTEDCAVES
ENCHANTEDFOREST
MINITRAIN
MONSTROCITY
MOSAIC
MOUSECAGES
RECYCLE
SKYTUNNEL
SLIDE
SLINKY
TIEDYE
TREEHOUSE
WORLDQUARIUM