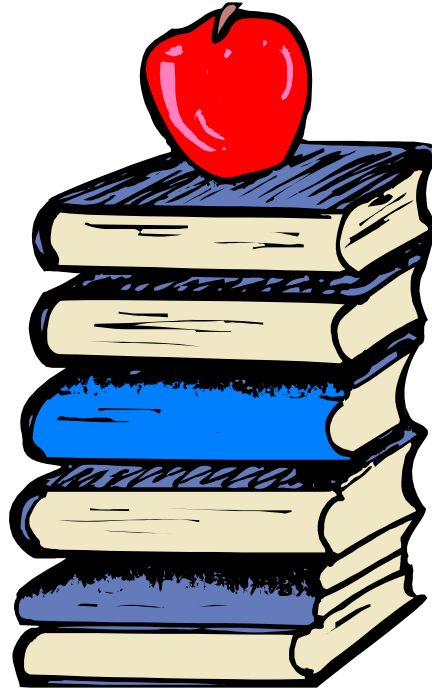
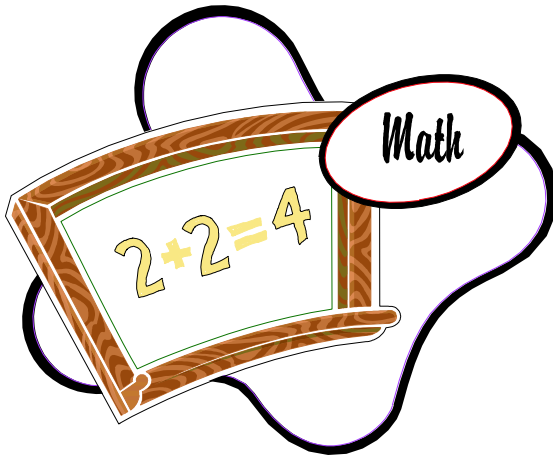


Lake Compounce Amusement Park
Bristol/Southington, CT.

Kids'
Class



Explore with childlike wonder the spirit that is Lake Compounce. Kids' Class offers activities in art, language, mathematics, science and social studies designed especially for students in Grades K-3.



Fun with Math

1. How many elephants are on the Elephant Ride? _____
2. How many swings are on the Kiddie Wave Swinger? _____
3. How many different colored cars are on the Ferris Wheel? _____
4. One game of air hockey costs one quarter. You have \$1.00. How many times can you play air hockey? _____
5. You have \$2.00. How many quarters can you get? _____
6. At the Water Race game, you can play once for \$1.00. If you have \$3.00, how many times can you play? _____
7. A whole pizza has 8 slices. Four friends are sharing the pizza. How many slices does each person get? _____
8. There are 20 cars on the Ferris Wheel and up to 6 people fit in each car. How many people can fit on the ride at one time? _____
9. Brett's school is 13 miles from the park and the bus trip takes 20 minutes. What will the round trip take in miles and minutes when his class comes to visit? _____ miles _____ minutes
10. On Wednesday, 164 students from Plainville, 151 students from Southington, _____ miles _____ minutes

and 437 students from Bristol enjoyed a catered lunch at the pavilions. How many students went to the picnic lunch that day?

11. Twenty-seven students from Mr. Potter's class rode DownTime before noon. Of these, 9 rode the drop tower once and 6 rode the ride three times. How many students from the class were on DownTime more than once?

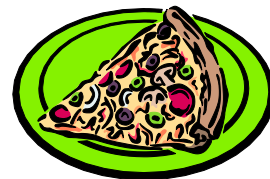
12. When you ride Boulder Dash, you travel four thousand six hundred seventy-two feet over the town lines of Bristol and Southington and back again. Write the number of feet you travel in standard form.

13. Which combination of the following items can you purchase if you have \$25.00 to spend at Lake Compounce, if tax is included in the prices?

- a) 1 tee-shirt for \$15.00, 3 pounds of candy at \$1.19 per pound, and 3 balloons at \$2.98 each.
- b) 1 Lake Compounce sweatshirt for \$24.95 and 1 pound of candy for \$1.19.
- c) 1 tee-shirt for \$15.00 and 2 balloons for \$2.98 each.

14. A class of 23 students eats pizza for lunch. There are 15 boys in the class. Each boy eats 4 slices and each girl eats 2 slices. There are 8 slices in one pizza.

- a) How many total slices of pizza will the boys eat? _____
- b) How many total slices of pizza will the girls eat? _____
- c) How many total slices of pizza will be eaten by the class? _____
- d) How many pizzas will you need to buy to feed the whole class? _____



15. Carl, Bill, Tom, and Dan are standing in line at Anchor Bay. Dan is between Tom and Bill. Tom is not first in line. Carl is standing next to Tom. Bill is not second in line. Carl is last in line. In what order are the boys standing in line?



16. The Pirate Ship ride seats 54 people at a time, and your grade consists of 144 students.

- a) How many people will be left in line after the first ride cycle? _____
- b) How many ride cycles will the Pirate Ship run for everyone to get one ride? _____
- c) If six people can sit in one seat, how many seats will be used on the Pirate Ship's last ride cycle with only your classmates? _____

17. Revolution turns your world around!

- a) How many riders are on the Enterprise? Find the average number per ride by watching 3 ride cycles of the Enterprise.

1st ride = _____
 2nd ride = _____
 3rd ride = _____

Average number per ride cycle: _____ riders

- b) Use your watch to find out how long the ride cycle lasts. Start with the time the ride attendant begins to let people into the ride area, and finish when all of the riders have left the ride platform. Round your answer to the nearest full minute.

Time of one ride = _____ minutes

- c) Now, let's figure how many ride cycles can be made in one hour.

(60 minutes in one hour) divided by (the time in minutes for one ride from "b")
 = _____ number of rides in one hour.

- d) Based on the number of ride cycles in one hour, calculate how many trips could be run in an 8 hour day. _____ rides.

18. What is wrong with the following signs?

Each one of these signs has something wrong with it. Find what is wrong and write it next to the box.

Park Hours
11:00 pm to 10:00 am
daily

Today's Special
Free Cotton Candy for
\$2.00 per bag

Paper Flowers
1 for \$2.00
or
2 for \$6.00

Guess your Weight or Age
Guess your age within 3 lbs
Or
Your weight within 2 years.

Get Change Here!
Get 2 quarters, 2 dimes, and
2 nickels for your dollar.

Sarah Jane's summer day at the Park

Write the times for Sarah Jane's adventure, then put Sarah Jane's day in order. Number what she did first with a 1 and so on until her day is done.

Take a trip on the Train _____



_____ o'clock

One last spin on the Carousel _____



_____ o'clock

Visit Ghost Hunt Mansion _____



_____ o'clock

Eat lunch at the Diner _____



_____ o'clock

Get wet on Thunder Rapids Raft Ride _____



_____ o'clock

Time for sleep _____



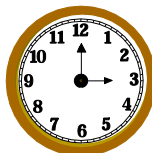
_____ o'clock

Watch the Ballroom stage show _____



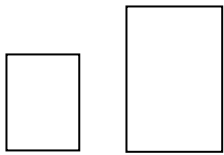
_____ o'clock

Ride the Saw Mill Plunge _____

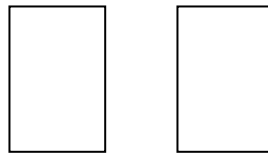


_____ o'clock

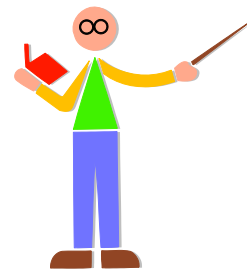
Same Size and Shape



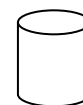
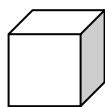
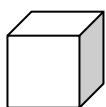
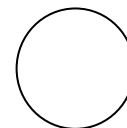
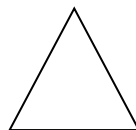
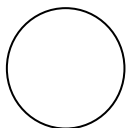
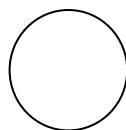
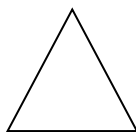
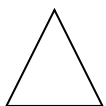
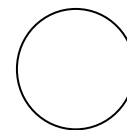
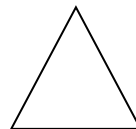
same shape



same size and shape



Circle the one that is the same size and shape.



Geoscape Scavenger Hunt

Search the Park for objects (buildings, signs, etc.) or parts of objects that look like the geometric shapes or concepts listed below. Record the name of each discovery and place where it was found.

	<i>Name</i>	<i>Location</i>
Circle:	_____	_____
Triangle:	_____	_____
Rectangle:	_____	_____
Square:	_____	_____
Parallel Lines:	_____	_____
Cone:	_____	_____
Cylinder:	_____	_____
Pyramid:	_____	_____

Study the list of discoveries with your classmates and discuss the following questions

1. Which is the most common figure found in the park? Why do you think this is so?
2. Would this figure be the most common one found in all types of amusement parks? Why or why not?
3. Which figure do you think is found most often in the “outside world?” Why?
4. Which figure is found most often in your classroom? Why do you think this happens?

It's Mathalicious!

At Lake Compounce, the Master Chef and his helpers depend on math everyday not only in preparing foods for our guests, but also in ordering the right amount of fresh and tasty ingredients and the supplies that are necessary for serving these foods. They have to keep their math skills in tiptop shape, because it's like preparing for a really big party attended by thousands of guests!

Use your math skills to try these delicious treats. Be sure to ask for mom or dad's okay before you get started.

Circus World Snowballs

Ingredients:

2 teaspoons of colored jimmies
½ cup of shredded coconut, regular or toasted
1 pint of your favorite ice cream Serves 4

1. Measure and mix together the jimmies and coconut in an 8-inch square baking pan.
2. Using an ice cream scoop, make four round balls of ice cream and place in pan.
3. Take two spoons and roll the ice cream balls around in the mixture until coated.
4. Place the pan in the freezer for ten minutes so that the ice cream can harden. You can also place the ice cream balls in separate dessert dishes that are freezer safe.
5. Serve your Circus World Snowballs by themselves or on top of a slice of cake or pie. What would you need to do to feed 8 people?

Wildcat Waffles

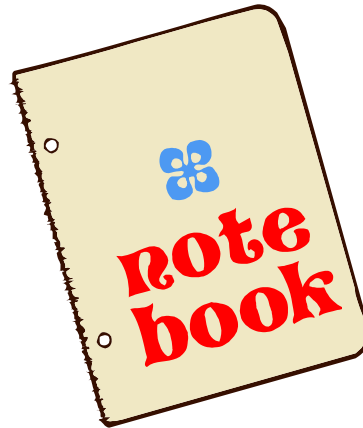
Ingredients:

8 frozen waffles
1 small can of pineapple tidbits (about 8 ounces)
1 carton of frozen strawberries (about 10 ounces), thawed
whipped cream or non dairy topping
chopped nuts (optional) Serves 4

1. Toast the waffles in the toaster. Place two on each plate.
 2. Drain the liquid from the pineapple tidbits.
 3. Divide the pineapple tidbits and strawberries evenly over the waffles
 4. Top each of your creations with whipped cream and chopped nuts if desired.
- Helpful hints: Fresh fruit in season is extra scrumptious. Cherry or blueberry pie filling or fruit cocktail are also good substitutes. Add a scoop of ice cream and you have a great Wildcat Waffle Sundae.

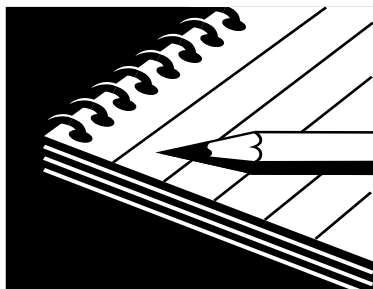
Enjoy your Mathalicious Desserts!

Fun with Language



Capturing your Creativity at Lake Compounce!

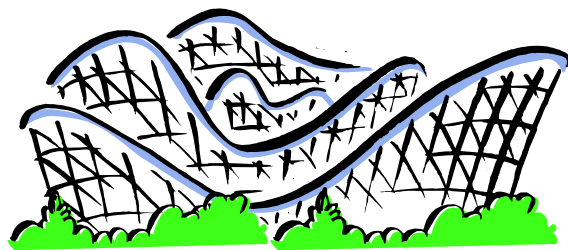
1. Conduct a survey among your friends to discover their favorite rides at Lake Compounce. Create a line or bar graph to show your findings.
2. Keep a journal of your thoughts and feelings while visiting the Park.
3. Write a story about what it might be like to be a fish in the lake on Opening Day at Lake Compounce.
4. Pretend you were one of the first people to ride Thunder Rapids Raft Ride when it opened in 1997. Describe what it was like to ride such a thrilling, wet ride.
5. Imagine you are the Park's mascot. Compose a short rhyming poem telling how you feel about meeting children from around Connecticut, elsewhere in the United States, and even other countries.
6. Create your own song lyrics about Boocifer, Professor Phearstruck, and what you discover in the many rooms of *Ghost Hunt's* haunted mansion.
7. Are you a fan of water parks? Describe how different guests might navigate through Anchor Bay depending on their likes and dislikes. Don't forget yourself!



My Terrific Thoughts and Tales

Memories in the Making

Write a story telling what YOU enjoyed most during your visit to Lake Compounce and why you chose this special memory.



**Search a Word: There are at least 25 Lake Compounce words here.
Can you find them?**

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

Here are some words to look for

Clipper Cove
 Boulder Dash
 Mammoth Falls
 Wildcat Roller Coaster
 Family Fun
 Bumper Cars
 Compounce Railway
 Zoomer's Gas N' Go

Thunder Rapids
 Saw Mill Plunge
 Ferris Wheel
 Zoomerang Coaster
 Twister
 Pirate Ship
 Wave Swinger
 American Flyers

Revolution
 Carousel
 Crocodile
 Cotton Candy
 DownTime
 Anchor Bay

Find the following words in Word Find.

Wildcat
Zoomerang
Bumper Cars
Carousel

Trolley
Pirate
Revolution
Twister

Zoomers
American Flyers
Ferris Wheel
Train

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



Find the

d Find.

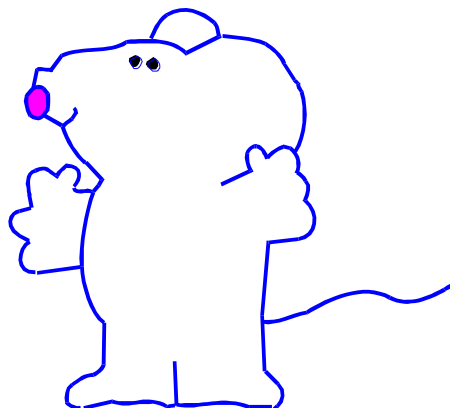
**Clown
Train
Rides
Fun
Games**

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



Find the Kiddie Carousel in the Park and write the names of four different animals that you see on the ride.

**Find a Fun & Safety Sign on a ride and read it with your chaperone.
Which ride's sign did you read?**



Science is *FUN*damental

The Five Senses: Can you match the picture to the words? Draw a line from the written word to its picture.

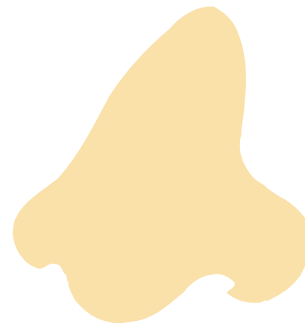
Hearing

Seeing

Touching

Feeling

Tasting



The Five Senses:

Sight:

1. What colors are used to paint the Zoomerang Rollercoaster?

2. How many cars are on the Ferris Wheel?

3. What is your favorite color?

Name something at Lake Compounce that is that color.

4. What you see affects how you feel. Try riding part of a ride with your eyes open and part with your eyes closed. Record the difference.

5. Your eye has difficulty seeing colors at low light levels. Notice the bright colors of clothes outside. Then notice how much harder it is to see these colors when you are in a dimly lit area.

Where in the park did you notice a difference in light and color?

Hearing:

1. What do you hear when you are in the waterpark?

2. What are the loudest sounds in the park?

3. What do you hear in the background when you are in Circus World?

4. What causes the loudest sounds?

5. What causes the background sounds?

6. What sound does the Wildcat Coaster make when the train is moving up the lift hill?

Touch:

- 1. How does the water at the beach feel? Is it warm or cold?**

- 2. How does it feel to walk on the beach sand? Is it easier or harder to walk on the sand or on the blacktop?**

- 3. What is stickier to the touch: cotton candy or a candy apple?**

- 4. Your sense of touch can tell you the strength and direction of any force you feel. By the feel of the wind against your face, for example, you can guess the speed of a ride.**

Notice the downward pressure you feel against your body when you ride a fast ride and are pressed into the seat.

What force is acting upon you to cause this pressure?

- 5. The pressure you feel tells you how strong the force is. What ride has the strongest force of this kind? What ride has the weakest force?**

Strongest_____ **Weakest**_____

Taste: Sweet, Sour, Bitter, Salty

Your sense of smell is one that your brain uses to gather much information about your environment. Oftentimes, however, we do not think of our sense of smell as one of our most valuable senses. Try this experiment to test your sense of smell and how it affects taste.

When you eat your lunch today, eat two bites of your food and notice how the food smells as you eat. Next, eat two bites of your food while you pinch your nose closed with your fingers. Does the food taste differently when you cannot smell it?

Your tongue is the center of taste in your body. What other senses besides the sense of smell may help you decide if you want to eat something?

sight (that looks good, I think I'll try one)

sound (the sound of a burger sizzling on a grill can make you hungry)

Did you try any food or snacks while at Lake Compounce based on sight or sound? If so, which ones?

Did the sight of someone else enjoying a food item help you decide to try one for yourself?

Smell:

While visiting Lake Compounce today, sniff for the scents listed below. Record where you found them and tell whether you felt hungry due to the smell of the food alone.

Hamburgers

French Fries

Flowers

Water

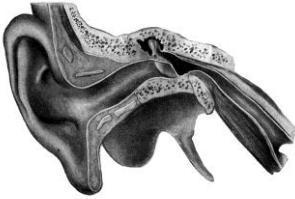
Popcorn

Fudge

Pizza



Force and Motion:



Your sense of balance depends upon your muscles, your eyes and your ears! Your inner ear is made up of small canals with fluid in them. The movement of this fluid tells your brain about the motion of your head and body.

Watch people getting off the Zoomerang Coaster. Some appear to be dizzy after the ride. The liquid in their ear is set in motion when the ride begins turning upside down and continues to spin for a minute or so after the ride is over.

Experiment:

Ride the Zoomerang and describe what happens to your sense of balance.

Question:

Of all the rides that you tried at Lake Compounce, which one most confused your sense of balance and made you feel dizzy? Explain how you felt. Compare your ride choice with other classmates.

Social Studies

Pretend you are the General Manager at Lake Compounce. What plans do you have for the future? Write a letter to a Guest of the park telling them what you will offer in the year 2040.

The Lake Compounce Time Line:

- 1684 A group of settlers, including John Norton, band together to purchase land from the Tunxis Indians. The lake is named "Lake Compounce" in honor of the Tunxis' Chief Compound.
- 1846 Local residents gather to witness an explosion of the lake.
- 1875 The Crocodile Club Banquet tradition is born to thank the legislature for changing the boundaries of the communities of Southington and Bristol.
- 1896 The Bristol & Plainville Trolley begins service to the park, traveling four miles from the center of Bristol.
- 1911 The current carousel is purchased and a new building is constructed. The carousel features 47 horses, one goat, and two chariots carved by Loof, Carmel and Stein & Goldstein.
- 1927 The Wildcat Coaster is built by the Philadelphia Toboggan Co.
- 1979 The Carousel is named to the National Register of Historic Places.
- 1996 Kennywood Entertainment Corp. takes over the park.
- 1997 Among other improvements, Ten Major rides are added including the Thunder Rapids Raft Ride, the Mt Southington Skyride, the Zoomerang Roller Coaster, the Flying Scooters, the Bumper Cars, the Rotor, the Ferris Wheel, the Top Spin, the CP Huntington Train, and the Lakeside Trolley.
- 1998 New additions include Splash Harbor, an exciting family water park, and the Skycoaster, offering guests high flying adventure.
- 1999 Ghost Hunt, an interactive dark ride with haunted mansion, gargoyles, and booblasters scares up family fun. The Mark Twain, a 65 passenger Mississippi style paddleboat finds a new home at the Lake, and youngsters are treated to their own Kiddie Bumper Cars.
- 2000 Boulder Dash, an amazing, one of a kind wooden mountain rollercoaster that is over 4500 ft long, welcomes the new century at Lake Compounce. It carries guests over the mountainside at about 60 mph, racing between boulders and trees from the north end to the south end of the Park and back again.

- 2001 Mammoth Falls, a 551 ft. long family raft ride, takes guests in 4 person rafts through twisting chutes and tunnels, under a waterfall, and down a 50 ft. drop. The Flying Scooters are taken out of service. Boulder Dash is voted #1 world's best wooden coaster by the National Historical Parks Association.
- 2002 Guests enjoy season passes and unlimited, free soft drinks. The Crocodile Club tradition ends with what is to be its final banquet.
- 2003 Clipper Cove, an interactive splash and play adventure area, is created to offer more wet family fun. The Carousel gets new housing, the Top Spin is retired, and the and the Flying Scooters return as The American Flyers.
- 2004 DownTime, a 185 ft drop tower, joins the thrill rides at the park.
- 2005 Splash Harbor expands with the addition of Anchor Bay, an 800 ft lazy river complete with its own special water activities and slide.
- 2006 Thunder N' Lightning, a two arm, 32 passenger "screaming swing" takes guests soaring to new heights and angles. Garfield's Drop tower is added to Circus World.
- 2007 On Zoomer's Gas N' Go, a 1956 corvette ride, guests experience and enjoy a scenic blast from the past. Rainbow Riders allow children and parents to share an uplifting experience together. The Compounce Cabana Boat replaces the Mark Twain.
- 2008 Ghost Hunt was remodeled with larger cars to accommodate more people per car, allowing them to enjoy the ride together.
- 2009 New additions included Wipeout replacing the Musik Express, Jolly Jester, a miniature "pirate ship" ride for kids, replaced the Arctic Express, and a new set of slides known as Tunnel Twisters were added to Splash Harbor.
- 2011 The Rotor is removed and the Rev-O-Lution is brought in to replace it, rocking, rolling and spinning riders at a full 360 degrees on a giant platform traveling on a track 50 feet high.

Use the Lake Compounce Time Line to answer these questions.

1. What came first, the Wildcat Coaster or the Ferris Wheel?
2. How many horses are on the Carousel?
3. What year was the Carousel named to the National Register of Historic Places?
4. For how many years was the Crocodile Club Banquet held at The Lake?
5. What year did local residents gather to witness an explosion at the lake?
6. When did The Mark Twain first cruise on the lake?
7. How many major rides were added to the park in 1997?
8. What is the name of the new water park that opened in 1998?
9. When did the lake become known as "Lake Compounce"?
10. Name the mountain coaster that was added in the year 2000 at The Lake.
11. What information tells you that the name "Mammoth Falls" really fits the family raft ride?
12. How tall is the drop tower on DownTime?
13. How many people can fit on one arm of Thunder and Lightning?
14. What year was the cp huntington replaced?
15. What company built the Wildcat roller coaster?



Extra! Extra! Read All About It! Construct your own time line to note important milestones in your life (examples: birth, first steps, school).

Art in the Park



Use your imagination to see "art in the park." Maybe you would like to design a ride or make improvements to what is already here. Let your mind be free as it invents new things!

Mission Important: Shrink Some Smiles into a Short Space! Create a cartoon strip showing what tickled your funny bone at the Park.

Designing in the Park!



**Choose one of these projects to work on.
Write a fun caption for your creation.**

1. Create an advertisement for a new ride to be installed at Lake Compounce.
2. Draw a picture of what your face might look like while riding the Revolution.
3. Design a new water attraction for Crocodile Cove.
4. Design a tee-shirt that could be sold in one of the stores.
5. Draw a picture of your favorite ride at the Park.
6. Design and decorate a new animal for the Carousel.
7. Draw a picture of what Boocifer's secret room in the mansion attic might be like.
8. Draw yourself racing over the mountainside on Boulder Dash.
9. Show you and your friends traveling under the Mammoth Falls waterfall.

A logo is a special design that identifies a product or company.

Design a new logo for Lake Compounce.









Locator

North End

Zoomerang

Zoomer's Gas N' Go

Pirate Ship

Twister

Ghost Hunt

Saw Mill Plunge

Thunder N' Lightning

Ferris Wheel

American Flyers

Back Midway

Carousel

Wildcat Entrance

Wipeout

DownTime

Phobia

Boulder Dash

Midway

Wildcat

Wave Swinger

Revolution

Splash Harbor

Clipper Cove

Anchor Bay

Mammoth Falls

Compounce Railway

Circus World/Kiddieland

South End

Thunder Rapids

Catering Pavilions