



## Learn & Splash Workbook

**Name:** \_\_\_\_\_

**Teacher:** \_\_\_\_\_

**Date:** \_\_\_\_\_

# Describe Your First Time Going to an Amusement Park



**SUBJECT: WRITING**

**MATERIALS NEEDED: PENCIL & PAPER**

## PROMPTS:

- What was your favorite part?
- How did the rides make you feel?
- Did you learn anything new throughout the day?
- How old were you?
- Would you go back again?

**USE BACK OF SHEET TO WRITE YOUR ESSAY**

# Acrostic Poem



**SUBJECT: WRITING**

**MATERIALS NEEDED: PENCIL & PAPER**

## PROMPTS:

Think about words that describe Island H2O.

Create an acrostic poem with the words you come up with.

**USE BACK OF SHEET TO WRITE YOUR POEM**

# What makes Island H2O special?



**SUBJECT: WRITING**

**MATERIALS NEEDED: PENCIL & PAPER**

## PROMPTS:

- As you walk around looks at rides, names of rides/food beverage stations, colors and overall layout of park.
- What makes Island H2O different from other water parks you have visited?
- What is your favorite ride and why?
- Would you make any changes to the layout of the park and why?

**USE BACK OF SHEET TO WRITE YOUR ESSAY**



# Venn Diagram



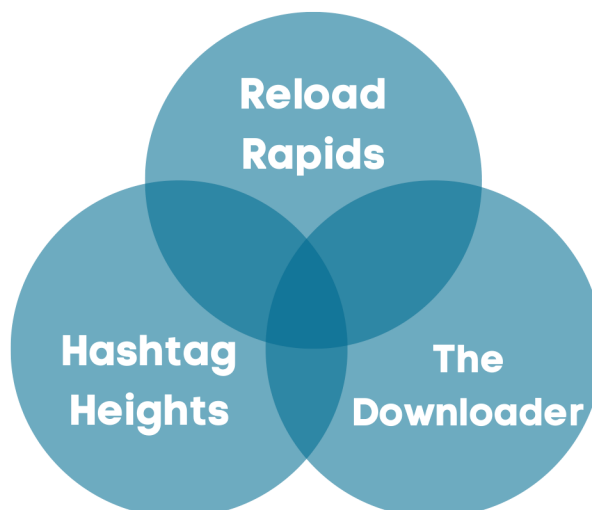
**SUBJECT: COMPARE & CONTRAST**

**MATERIALS NEEDED: PENCIL & PAPER**

## PROMPTS:

Think about Reload Rapids, Hashtag Heights and The Downloader. Using a Venn Diagram, pick out the differences and similarities between the 3 rides.

Put 3 items in each one.



**USE BACK OF SHEET TO WRITE YOUR OWN DIAGRAM**

# Who Rode What?



**SUBJECT: DATA ANALYSIS**  
**MATERIALS NEEDED: PENCIL**

## PROMPTS:

After the day is over, talk with your fellow classmates and find out what rides they went on.

NUMBER OF RIDES RIDDEN	NUMBER OF STUDENTS

- 1.What was the greatest number of rides ridden? \_\_\_\_\_
- 2.What was the least number of rides ridden? \_\_\_\_\_
- 3.What is the range for the data? \_\_\_\_\_
- 4.What is the median for the date? \_\_\_\_\_

# Island Equations



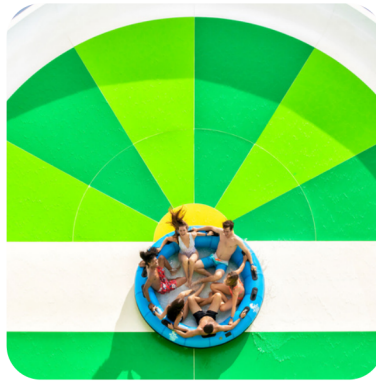
**SUBJECT: MATHEMATICAL PROBLEM SOLVING**

**MATERIALS NEEDED: PENCIL & PAPER**

## PROMPTS:

1. Your class has recently gone to Island H2O for a field trip. Your class has 28 students, some wearing swim trunks, some wearing swim suits. There were 3 times as many students wearing swim trunks than swimsuits. How many students wore swim trunks? \_\_\_\_\_
2. There are 36 students standing in line at Profile Plunge waiting to ride. There are 5 rafts in the rotation and each raft can hold 6 people. How many rafts will it take before all 36 people can say they have rode the ride? \_\_\_\_\_
3. Chat Creek lazy river can accommodate 3 students at a time on inflatable rafts. Each ride lasts for exactly 10 minutes. If the students want to make sure everyone gets a turn and starts riding simultaneously, how many rounds of lazy river rides will they need to complete? \_\_\_\_\_

# Island Equations



**SUBJECT: CONTEXTUAL PROBLEM SOLVING**

**MATERIALS NEEDED: PENCIL & PAPER**

## PROMPTS:

- Susan counted 200 clear tubes throughout the park at Island H2O. Charlotte counted 170 yellow tubes in the same park. How many tubes did they count together? \_\_\_\_\_
- Sam bought some socks at Island Outfitters retail store. His friend Matt gave him 62 more. Sam now has 127. How many socks did Sam originally have? \_\_\_\_\_
- Megabytes had 120 chocolate chip cookies to sell. They sold some of those cookies and now only have 80 left. How many cookies did Terrace Treats sell? \_\_\_\_\_
- Live Lagoon Wave Pool can hold 900 people. There are currently 367 boys in the pool. How many girls are in the wave pool if it's at max capacity? \_\_\_\_\_
- Apps & Eats needs to sell 345 pretzels. They are currently running a buy 2 get 1 free special. How many customers will it take to sell out of pretzels? \_\_\_\_\_

**USE BACK OF SHEET TO SOLVE THESE PROBLEMS**



# Money Problems



**SUBJECT: APPLYING CONCEPTS IN SITUATIONS**

**MATERIALS NEEDED: PENCIL & PAPER**

## PROMPTS:

While perusing the menu at Megabytes, you decide to select 3 items to purchase for lunch. Your budget is \$28.

Record the 3 items and their prices below

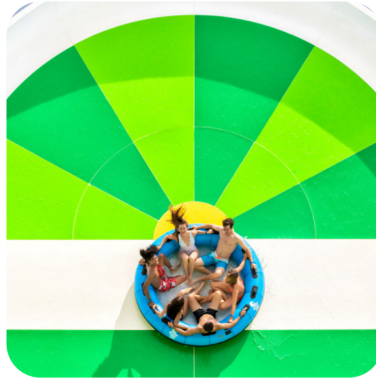
MENU ITEM	PRICE

1. How much was the total cost of your lunch? \_\_\_\_\_
2. How much change will you receive after paying \$40?
3. Use the least number of bills and coins possible to determine the change you should receive. \_\_\_\_\_

**USE THE BACK OF SHEET TO SHOW YOUR WORK AND THINKING PROCESS**



# Island Equations



**SUBJECT: CONTEXTUAL PROBLEM SOLVING**

**MATERIALS NEEDED: PENCIL & PAPER**

## PROMPTS:

- Reply Racers has a total length of 288 ft. How many times would you need to ride to have gone 2016 ft? \_\_\_\_\_
- Megabytes is selling a cheeseburger meal for \$11.49 if you pay with a \$20.00 bill how much change will you receive? \_\_\_\_\_
- There is a group of 10 people who are ordering pizza from Apps & Eats if each person gets 2 slices and each pizza comes with 4 slices how many pizzas should they order? \_\_\_\_\_
- Hashtag Heights is 494ft long, Reload Rapids is 314ft long. How many more feet is Hashtag Heights? \_\_\_\_\_

**USE BACK OF SHEET TO SOLVE THESE PROBLEMS**

# Heart Rhythms



**SUBJECT: DATA ANALYSIS**  
**MATERIALS NEEDED: PENCIL**

## PROMPTS:

Choose 2 slides and complete the table below for each. Take your pulse (beats per minute) before you board then again when you exit. As you ride have a classmate time the length in minutes and seconds. Rate the slide on scale of 1 (no fun) to 10 (most fun).

NAME OF SLIDE	LENGTH OF SLIDE	PULSE RATE BEFORE SLIDE	PULSE RATE AFTER SLIDE	FUN SCALE: 1-10

# Island H2O Word Search



**MATERIALS NEEDED: PENCIL & PAPER**

## Word Search

CWDZTVXNEL LIVELAGOON  
HCFREPLYRACERSVGTXMD  
ASELFIESHACKYMIDVLBN  
TFURVNMDTYRPOCRMQVIC  
CGHASHTAGHEIGHTSVZSA  
RFOLLOWMEFALLSUHLRLN  
ERCPCMDROPDOWNLAIZDAD  
EUPXYGQNCSPJZILETRNY  
KWDRKQACGMSCRQVHHEDS  
TPELICANS PARADISELOT  
ABMHLVALLMMBFJLMDOUR  
GBCPEZAVRRUMNWLEOATI  
SELJVURTUSCPMLAGWDFP  
HLIVESTREAMINGGANRIE  
AIXELYMEDMLLBEBLATC  
CVYPURPZVDUUVKHYOPTO  
KEDJPD TNQFFMBLPTAIEV  
DKNQHHZZPRI LAZLEDDRE  
WPPATDYZLUDFPIUSESSP  
PROFILEPLUNGEJNBRLMH

Pelicans Paradise	Candy Stripe Cove	
Virtual Village	Hashtag Heights	Private Domain
Follow Me Falls	Island Outfitters	Live Streaming
The Downloader	Selfie Shack	Live Lagoon
Reload Rapids	Tag Shack	Profile Plunge
Reply Racers	Chat Creek	Megabytes
Drop Down	Level Up	Be Live

# Design a slide!



**MATERIALS NEEDED: PENCIL & PAPER**

## PROMPTS:

- Think about slides you have seen at Island H2O.
- Write down best feature of each slide you have seen and why?
- Make a drawing of your ideal slide and description of how it works.
- Be sure to include special features, or any restrictions that would be in place for riders.

**USE BACK OF SHEET TO DRAW YOUR SLIDE**