





# WORD SNEAK

”

*Michelle and Amy have **3 secret phrases** that they will try to sneak into today's class.*

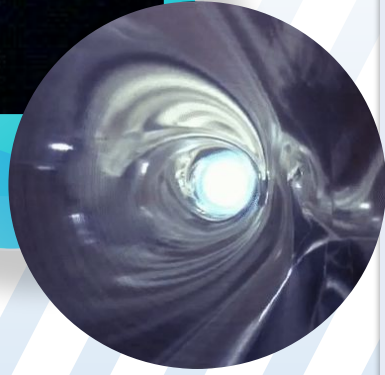
*Pay attention and **try to guess** what they are!*



Right! This is gonna be fun.









Don't be lasagna.



# The m&m's Game



Tell about yourself, depending on what color you pull out of the bag!

-  Tell something you like to do at recess, after school, or on weekends.
-  Name a favorite food.
-  Tell about someone in your family, or a pet.
-  Name a favorite book, or a topic you like to read about.
-  Name a favorite animal and tell why you like it.
-  Tell something you did this summer.



A decorative graphic on the left side of the slide. It features a central circular image of a blue, glowing tunnel with a car driving through it. Two large black arrows point outwards from the tunnel. The graphic is surrounded by several overlapping circles in shades of blue and cyan, some with a faceted, geometric appearance. The entire graphic is set against a background of diagonal light blue and white stripes.

# FOR LOOPS

Let's Review!

# FOR LOOPS REVIEW

Creates a variable `i`.  
We use it to count  
how many times to  
run the loop

Tells the  
loop to run  
while `i < 5` is  
true.

Increments `i` by 1  
each time the  
loop runs

```
for (var i = 0; i < 5; i = i + 1) {  
    print("Eat!");  
}
```

Tells the  
computer  
what to do  
each loop



# WHILE LOOPS

Let's Learn!

# WHILE LOOPS: ICE CREAM



I really like ice cream.  
I want to eat all of the ice  
cream.

As long as there is still at  
least one bite of ice cream  
in the bowl, I will eat a bite  
of ice cream.

# WHILE LOOPS

Tells the loop to run while  $i < 5$  is true.

```
var i = 0;
```

Creates a variable  $i$ . We use it to count how many times to run the loop

```
while (i < 5) {  
  print("Eat!");
```

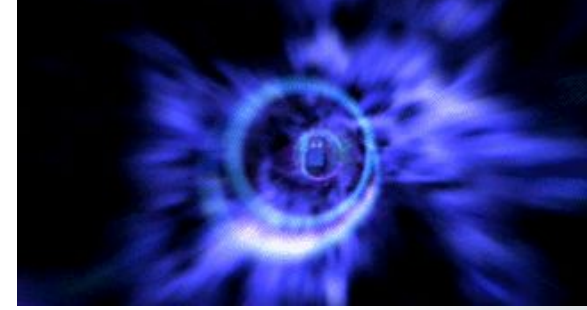
Tells the computer what to do each loop

```
  i = i + 1;
```

Increments  $i$  by 1 each time the loop runs

```
}
```

# WHILE LOOPS



**How many trees will you draw?**

```
var numTrees = 0;  
while (numTrees < 5) {  
    //drawTree() draws a tree  
    drawTree();  
    numTrees = numTrees + 1;  
}
```





# WHILE LOOPS

**What is wrong with this code?**

```
var numRabbits = 0;  
while (numRabbits < 5) {  
    //drawRabbit() draws a rabbit  
    drawRabbit();  
}
```





# Worksheet Time!

Let's get out our pens and pencils!





# Coding Time!

Let's hop on Khan Academy!

