# Classwork 3/25/2020 Routines and What' My Rule? 

Lesson Plans: 3/25/2020
Today we will start with our normal routines - calendar, counting and flashcards. We will review our coins and then we will begin working on What's My Rule.
Where To Find Your Work: please download this file 3-25-2020 Grade 1 What's My Rule? from httos://lynncronin.weebly.com/first-grade-math.html you will find a PowerPoint that will guide you through today's math lesson.
Learning Objectives: Today we will work on our routines, alligator math and coins and we will learn What's My Rule
Learning Activities: PowerPoint presentation and flashcards.
How I will see/check your work: please email me to tell me how it went!
How We Communicate: email: Icronin@wtps.org

After we finish our routines and practice alligator math and coins we will be learning a new idea.
What's my rule helps students to understand the patterns that math uses. It also helps them to practice addition in a different way.

When this PowerPoint show is done, please complete the flashcards for today.

Thank you for all your hard work - and don't forget to email me!

## Good Morning! Today is...

| March 2020 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 |  |  |  |  |

## Yesterday we were in school for 123 days.

 What will today be?

Ask if we have enough pennies to trade for a nickel yet.


## We have been "in" school for 124 days.



Ask if we have
enough pennies to trade for a nickel yet.

Ask him to show you how he counted the blocks!

The alligator "eats" the bigger number. But he is smart and can write

$7+4$
$<$ (less than)
(greater than)
= (equal to)

The alligator is feeling very smart today! Write down the numbers and figure out what the alligator would write.

$$
7+3<7+4
$$



I think this cool alligator needs a name!

Email me to tell me what we should name this guy!


He cold be a... Michael, John,
Abdul, Kyrie, or Jamal What do you think?


## Whatever his name is

 its time for him to get to work!What will the alligator write today?
$<$ (less than)
$>$ (greater than)
$=$ (equal to)

Are you as smart as the alligator?


Compare the piles of coins to decide which has more money in it. Then write the alligator mark!


What are those coins called

What will the alligator write?
$<$ (less than)
$>$ (greater than)
二 (equal to)

Compare the piles of coins to decide which has more money in it. Then write the alligator mark!


Two nickels
$5 \not \subset$ each $=10 \varnothing$


Five Pennies $5 \varnothing$


## This is a What's My Rule machine!



| In | Out |
| :---: | :---: |
| 5 | 6 |
| 2 | 3 |
| 8 |  |
| 4 |  |

Numbers go in the top, get changed by the rule, and then come out the bottom as a new and different number!


The 5 goes in the top
gets changed by adding one
and comes out the bottom as a six!


A 6 goes into the Out box.


Try the 8
What will come out the end?


Perfect!
Now try the next two

## Smarter than an alligator!



| In | Out |
| :---: | :---: |
| 5 | 6 |
| 8 | 9 |
| 4 | 5 |
| 7 | 8 |

Did you get that?

Lets try a new one on the next page!

## Smarter than an alligator!



First look at the rule.

This time the rule is +2 .

Figure out what each box will become!

## Smarter than an alligator!



| In | Out |
| :---: | :---: |
| 5 |  |
| 8 |  |
| 4 |  |
| 7 |  |

Get it?

One more then that's enough for one day!

New rule! $+4$

## Smarter than an alligator!



| In | Out |
| :---: | :---: |
| 5 | 9 |
| 8 | 12 |
| 4 | 8 |
| 7 | 11 |

Get it?
One more then we will review coins and that's enough for one day!

New rule! +4

## Name that coin!



Ask if he can name each of these coins.

We will do value on the next page.

These are very hard! It would help to use some real coins at home.

## Name that coin!



Quarter


Dime

Now for the hard part.

How much are each of these worth?

These are very hard! It would help to use some real coins at home.

## Name that coin!



Nickel
Penny $1 \varnothing$


Quarter - $25 ¢$

Now for the hard part.

How much are each of these worth?

These are very hard! It would help to use some real coins at home.

## Email me to tell me how this is going!

## Was the What's My Rule box hard?

## ronin@wtps.org

## Please work on your flashcards!

## See you tomorrow!

