

UNIT CIOHT DATA & CRAPHS OVERVIEW

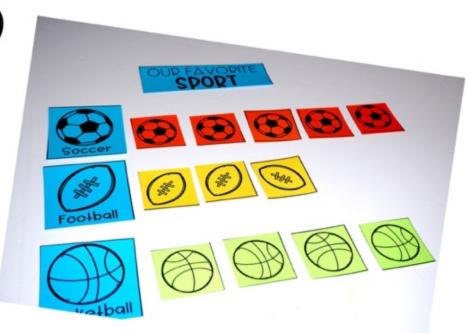
<i>V</i> , , , , ,	1 0 0 10 11 110	1 511 1 3 5 11
	FOCUS	STANDARD
WEEK	Picłographs	TEKS: 1.8AB CC: 1.MD.C.4
WEEK ©	Bar Graphs	TEKS: 1.8AB CC: 1.MD.C.4
WEEK 3	(ollect and Sort Data, T-Charts and Tally Marks	TEKS: 1.8A CC: 1.MD.C.4
WEEK 4	Graphing Wrap- Up	TEKS: 1.8ABC CC: 1.MD.C.4

WEEK ONE graphing: PICCRAPHS



dA4,2

Minilesson: Our Favorite Sport Class Graph



Activity: Barnyard Bash Pictograph



Independent Work: Pictograph quick check



Minilesson: Our Favorite Pizza Class Graph



Activity: Heads or Tails?



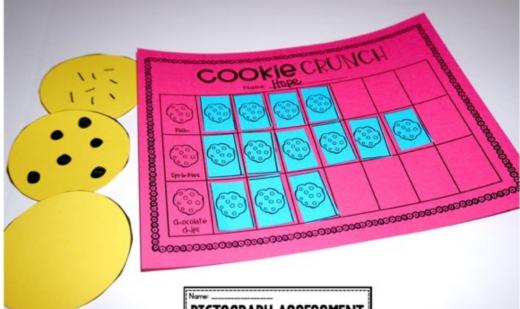
Independent Work: Favorite Dinosaur interpreatation



Minilesson: Our Favorite Transportation Class Graph



Activity: Cookie Crunch



Independent Work: Pictograph Assessment

Lunch Choices							
()sandwich	9						
pizza	9						
Soup	9						
Each (9	sta	nds	for	l ch	id.	
L. How many children chose for lunch?	ch	ildren	chose unch?		child	low mo	000
1. How many fewer Midren shose — than	0	hidre		~ 4	re regn	many di eserted gh in di	on the
7. How many more children chose	0	hidre	man n chos		child	ow mo	068

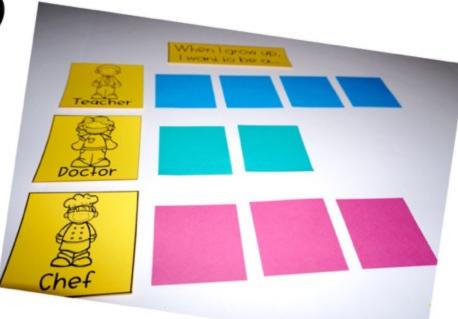
WEEK TWO graphing: BAR CRAPHS



Independent Work: Spin and Graph



Minilesson: When I grow up... Class Graph

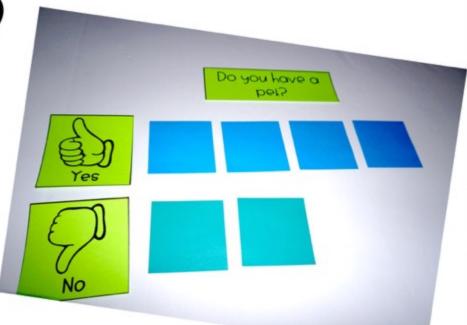


Activity: I Spy Animals Bar Graph and Pictograph



Independent Work: Bar Graph Quick Check dA4 3 Minilesson: Do

you have a pet? Class Graph



Activity: Burst My Bubble Bar Graph



Independent Work: Bar Graph Quick Check

Minilesson: Would you rather class graph



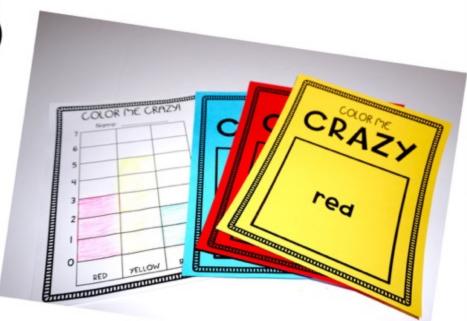
Activity: Build an Alien



Independent Work: Spin and graph



Minilesson: Musical Math Bar Graph



Activity: Greater or Less Bar Graph



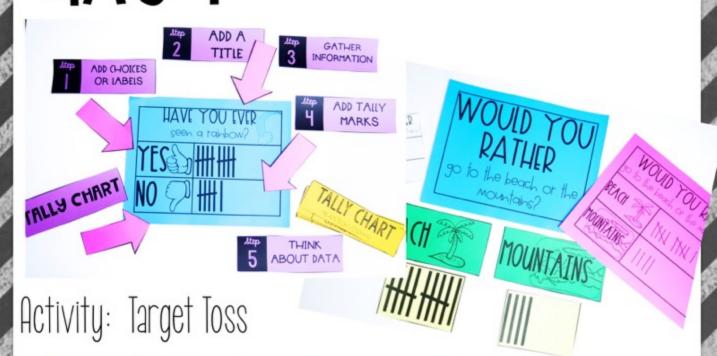
Independent Work: Bar Graph Assessment

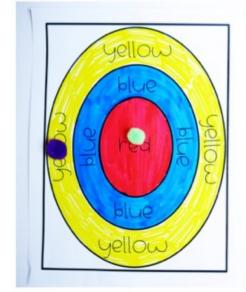


WEEK THREE graphing: OLLECTING DATA

dAY I

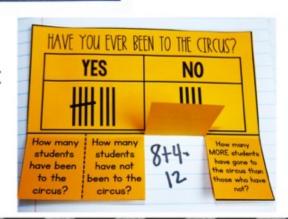
Minilesson: Introducing Tally Charts





T/	۱R	GET TO)55
YELLOW	n	111	6
BLUE	٢	нии	8
RED	7	HI	6
I. How many time you land on yell		2 How many times did you land on blue?	3. How many times did you land on ned?
6		8	6
4. Which color did you land on the most?		5. Which color did you land on the least?	5. How many times did you land on yellow and blue together?
Blue		YAR	6+8-14
7. How many times did you land on red and blue together?		8. How many times did you land on yellow and red together?	4 How many times did you took the port or of?
8+6-14		6+6=12	20

Interactive Notebook:

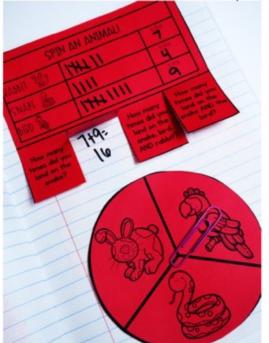


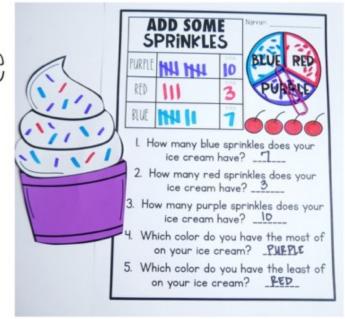
dAy 2 Miniles

2 Minilesson: Have You Ever Gone Fishing?



Interactive Notebooks: Activity: Add Some Sprinkles



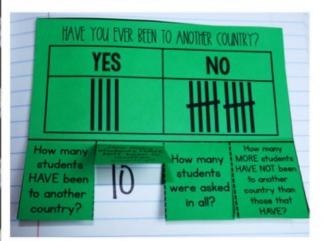


dAy 3 Minilesson: Which do you like better? Cats or Dogs



Activity: Scoop a Shape

Interactive Notebooks



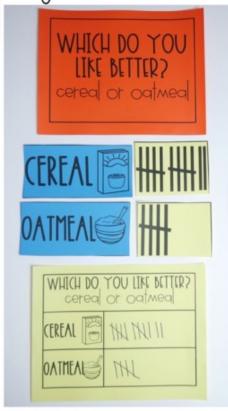


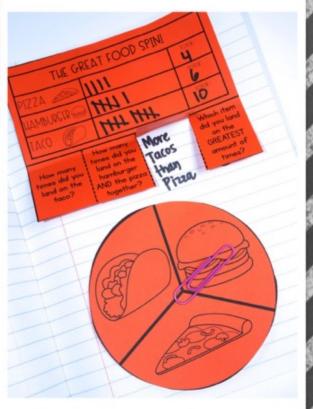
day H Minilesson: Which do you like better? Cereal or Oatmeal

Activity: The Spotted Snake

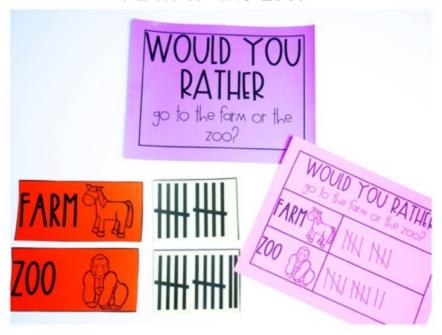


Interactive Notebooks



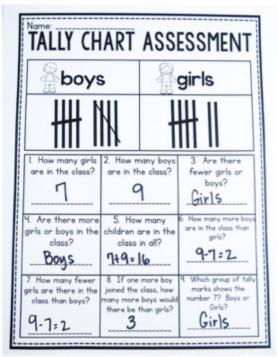


day 5 Minilesson: Would you rather go to the farm or the zoo?



Activity: I Spy Scoot

Assessment:

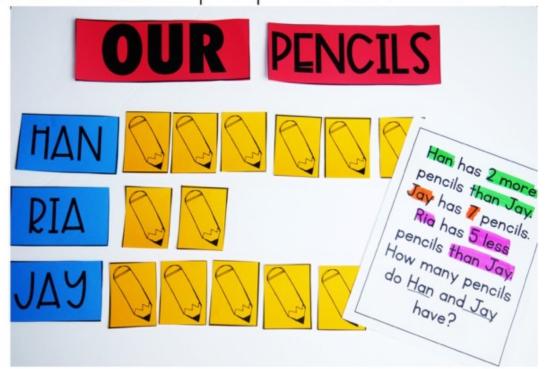




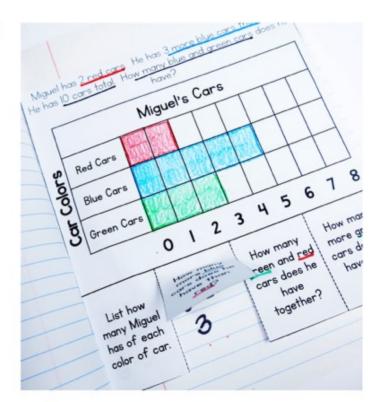
WEEK FOUR graphing: DRAWING CONCLUSIONS

dA4 I

Minilesson: Whole Group Graph Talk-Our Pencils

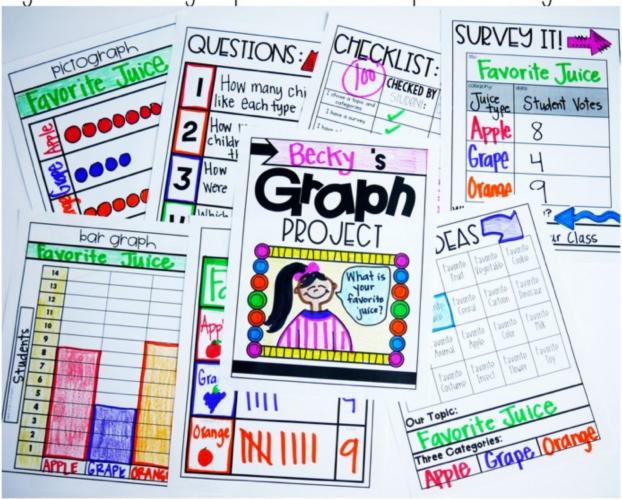


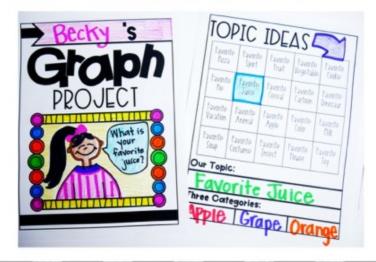
Interactive Notebook:



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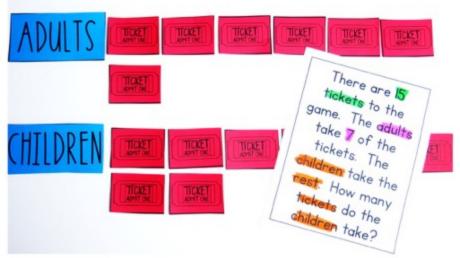
Project: This will be worked on all week. Today students will get with their groups to select a topic and categories.





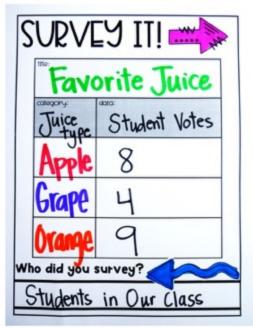
Minilesson: Whole Group Graph Talk-Game Tickets

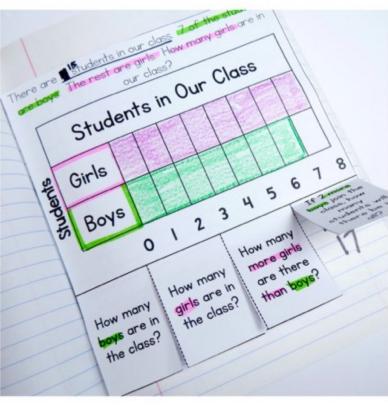




Interactive Notebook:

Group Work: Survey It!

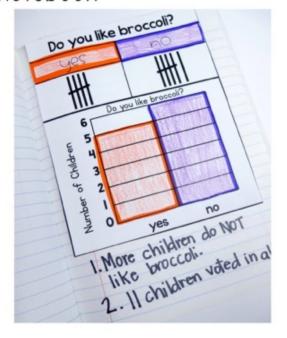




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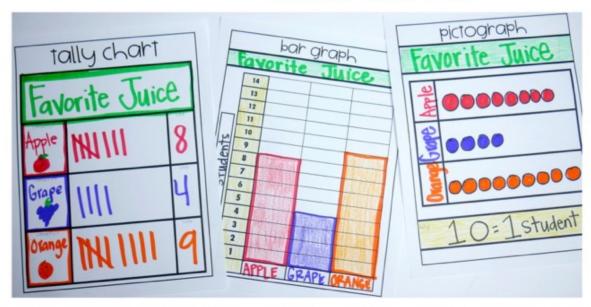
Minilesson: Generating Info Learned

Interactive Notebook:



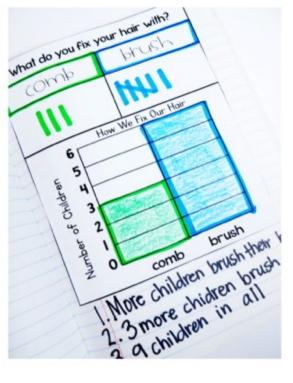


Group Work: Students create their graphs. This can be finished tomorrow.



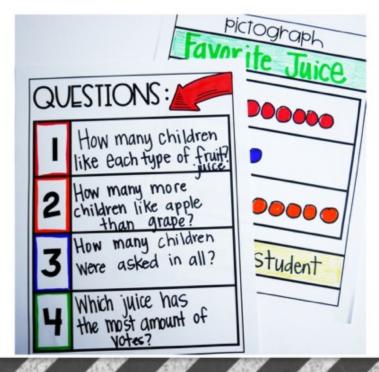
Minilesson: Generating Info Learned from a Graph

Interactive Notebook:

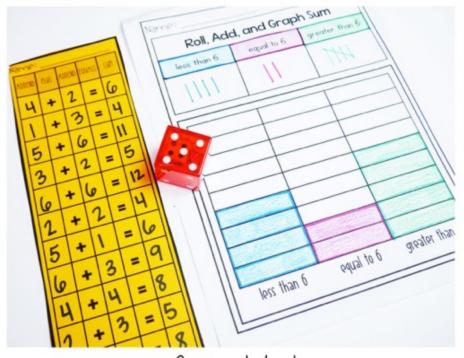


Group Work: Creating Questions



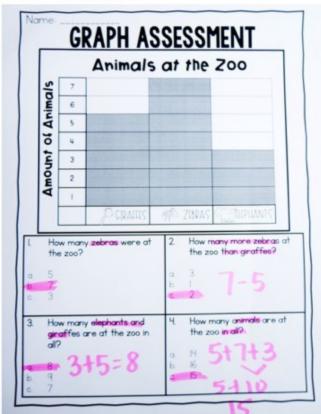


Activity: Roll, Add, Graph Sums



Group Work: Completing Checklist and Presenting Data

Assessment:



CHECKLIST:			
(100)		CHECKED BY teacher:	
I chose a topic and categories.	/	410	
I have a survey.		410	
I have a bar graph.		+10	
I have a pictograph.		+10	
I have a tally chart.		410	
I have four questions.		410	
My project is neatly organized.	V	+10	
I worked well with my group.	1	410	
I shared my graphs and data.	1	410	
My project is complete.		110	

DAILY LESSON PLANS

COLLECTING DATA DAY I

FOCUS	OBJECTIVE	MATERIALS	
Introducing Tally Charts	I can collect and analyze data. I can use charts and graphs to solve problems.	poms	

TALLY CHART, T

COLLECTING data day 2 **OBJECTIVE**

MINILESSON

Each day for our minitess will be making a class fally thart. Today you will introd the parts of a tally chart a begin using the fally chart auestion stems. It is also reportant that students kno how to count tally marks, s you might want to take son time to do that each day i they don't have prior

TODAY'S CHART

Would you rather go to th beach or the mountains? Choose whether you want use the small or large versi of the tally chart. Collect t data as a class and use tall taken. After data has bee ted, use the question ess to discuss the tally chi Students can follow along w ou, or use the small tally ch to complete alongside of yo

categories VOCAB

MINILESSON

TODAY'S CHAR

fishing? Choo

Have you ever g

whether you wa

use the small or

I can collect and analyze Tally Charts with 2 or 3 paperdip data I can use charts and

TALLY CHAR

COLLECTING DATA DAY 3

MATERIALS

FOCUS	OBJECTIVE	MATERIALS bags or cups	
Tally Charts with 2 or 3 Categories	I can collect and analyze data I can use charts and graphs to solve problems.		

VOCABULARY WORDS

WORD PROBLEM

Review and Assess

MINILESSON

the small tally chart to

complete alongside of you

TALLY CHAR COLLECTING DATA DAY 4

MINILESSON

Tally Charts with 2 Categories

VOCABL

TALLY CHAR

MATERIALS **OBJECTIVE**

VOCABULARY WORDS

TALLY CHART, TITLE, LABELS

COLLECTING DATA DAY 5

OBJECTIVE

I can collect and analyze

ACTIVITY

graphs to solve probles

version of the t chart. Collect the as a class and use marks to repres the votes taken. data has bee collected, use t question stems discuss the tally of Students can fa along with you, a the small tally cho complete alongsk you.

TODAY'S CHAR Which do you! better? cats or Choose whether want to use the or large version c tally chart. Collec data as a class an tally marks to represent the v taken. After dat been collected, us question stems discuss the tally of Students can fa along with you, a the small tally cho complete alongsk

you.

MINILESSON

TODAY'S CHAR Which do you li better? cereal catmeal Choo whether you wan use the small or k version of the t chart. Collect the as a class and use marks to represen votes taken. After has been collected the question sterr

you

TODAY'S CHART: Would you rather go to the form or the 200? cereal or oatmeal: Choose whether you want to use the small or large version of the tally chart. Collect the data as a class and use discuss the tally a tally marks to Students can fol represent the votes along with you, or taken. After data has the small tally cha been collected, use the complete alongsid

I Spy Scoot! There are 8 I Spy Cards that students will visit. Give each table group the I Spy Cards or place them around the room. Students will visit each graph and count the objects shown. They will use question stems to their recording discuss the tally chart. sheets to collect the Students can follow along with you, or use data on for all eight

cards.

Students take an assessment on tally charts.

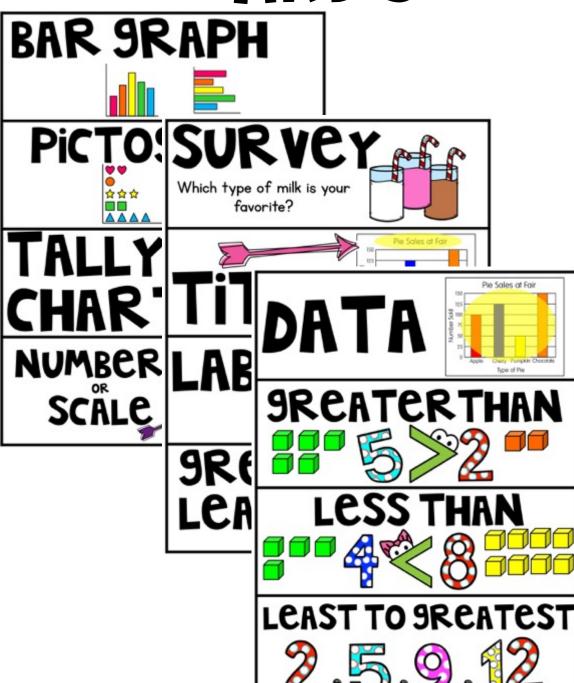
MATERIALS

o extra materials need

WORD PROBLEM

ASSESSMENT

VOCABULARY CARDS



i CAN STATEMENTS



READ AND CREATE BAR 9RAPHS



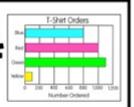
READ AND CREATE PICTO9RAPHS

COLLECT AND E ANALYZE DATA

USE CHARTS AND 9RAPHS TO SOLVE PROBLEMS



UNDERSTAND THE PARTS OF A 9RAPH

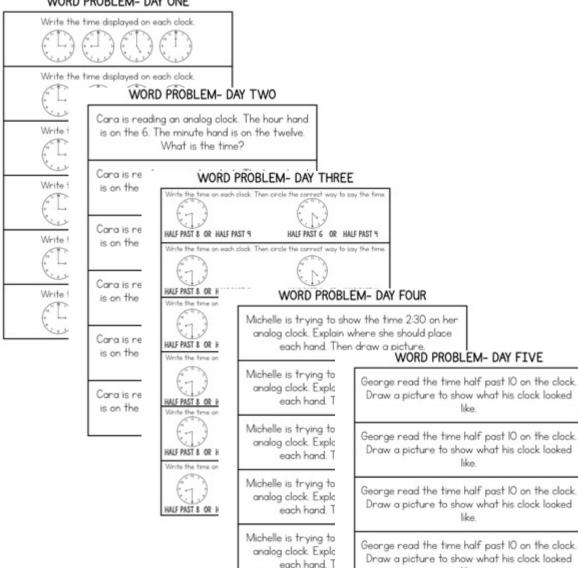


DRAW CONCLUSIONS



DAILY WORD PROBLEMS

WORD PROBLEM- DAY ONE



Michelle is trying to

analog clock. Explo

each hand. T

George read the time half past 10 on the clock.

Draw a picture to show what his clock looked

George read the time half past IO on the clock.

Draw a picture to show what his clock looked
like.