






2nd Grade Choice Board

- Students should choose at least one activity from 3 subject area columns a day.
- Place a check on the activities completed and have caregiver/parent sign the bottom of the form.

Math	Reading	Writing	Science / Social	Specials
Play a card, board, or dice game. (ie. Addition/subtraction War, Make Ten Go Fish, Yahtzee)	Read "Extending Patterns" and answer the questions that follow.	Write a letter to your teacher! :)	Draw a map of your house, or neighborhood.	PE  8 Burpees  8 Mountain Climbers  8 Plank Jacks  8 Jumping Jacks  8 Supermans
With an adult, follow a recipe to bake something of your choice	Read to self for 20 minutes.	Write a story about your day. Include at least three details.	Help someone with something at home. (ie. Clean your room, clean another room in the house, help with dishes, sort laundry).	Art Draw a picture using the three primary colors.
Complete "Cardinal" place value coloring page.	Collect your stuffed animals and read them your favorite story.	Draw a picture and write a story to go with it. (Think about characters, setting, beginning, middle, and end.)	Build a fort OR build a structure using materials from home.	Music Sing a song to someone in your home. It could even be your dog or your teddy bear!
Ask an adult for some change name each coin and the value. Then lay out some change, less than \$1.00, and count the total amount. Do this a few times.	Build a fort and read to yourself with a flashlight!	Find five facts about an animal and write them down.	Make a timeline of important events in your life.	Media Read for 20 minutes to self or have someone read to you.

Student Name _____

Parent/Caregiver Signature _____

Name:

Date:

Cardinal

697	987	597	97	617	957	37	387	147	357	227	517	547	417	447	457	237	247	657
697	107	627	827	947	307	397	607	347	187	647	117	387	937	547	437	407	307	27
917	827	147	287	327	907	317	739	237	287	217	587	587	67	907	157	217	907	827
197	397	557	607	257	837	517	736	762	789	407	267	307	617	627	667	157	837	167
857	147	527	207	407	267	307	987	701	792	794	706	709	547	597	697	987	607	957
817	317	167	447	467	807	227	347	307	768	46		553	86	567	457	97	387	207
97	547	517	527	137	97	447	247	557	736	69	46	673	978	497	257	907	47	507
517	167	907	547	587	567	597	137	927	705	718	392	878	870	673	278	927	457	167
437	417	207	57	47	107	867	137	527	987	725	15	470	970	327	627	997	307	37
267	297	187	687	947	487	557	457	7	743	490	768	796	67	227	267	117	487	127
257	997	267	917	327	897	347	327	714	733	736	855	791	735	17	897	437	407	427
637	487	587	637	137	887	647	760	711	780	765	732	23	702	710	357	687	37	207
407	763	47	337	456	742	758	781	725	702	710	120	759	704	748	927	157	147	407
307	739	796	706	790	120	309	603	2	251	1	731	702	718	759	57	187	437	347
7	457	788	753	749	798	721	766	755	713	734	798	734	799	657	127	957	107	187
987	267	637	867	817	97	701	748	716	712	715	769	547	647	557	997	437	87	167
967	587	947	627	527	857	527	527	867	671	7	476	257	357	27	157	307	937	367
807	197	197	807	287	697	427	307	871	172	237	875	874	907	467	357	897	947	657
327	537	17	527	247	917	137	63	400	524	889	111	403	392	1	246	397	27	337
947	117	187	9	266	111	140	180	582	650	86	15	204	889	400	404	251	553	531

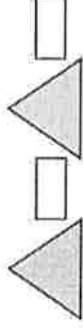
Key:

7 in the ones place	Blue
7 in the tens place	Orange
7 in the hundreds place	Red
Does not have a 7	Black

*Blank squares are white

Extending Patterns

Cross-Curricular Focus: Mathematics



Name: _____

There are many different kinds of patterns. They are all around you. If you look for them, they will be easy to find. You can see shapes like circles, squares, triangles and rectangles in the shapes of buildings. They can be used in a pattern to make the building beautiful or interesting. Shapes can also be seen in every day objects. Look around you and see if you can find any patterns.

If you make jewelry, you use patterns, too. When you string beads on a thread, you choose the color of the bead that should come next. Many beautiful bracelets and necklaces follow a pattern. The pattern can be simple or complex. A simple pattern could be one red, one blue, one red, one blue and so on until the string is done. A more complex pattern is red, red, blue, red, red, blue. A pattern is any color grouping that repeats.

Patterns can be extended on paper. You can play with them like puzzles. Patterns on paper can be shapes or drawings. They can also be numbers. Counting by 2s is a pattern. You count 2, 4, 6, 8, 10, 12, going up by 2 each time. Patterns are a fun and creative part of math.

Answer the following questions based on the reading passage. Don't forget to go back to the passage whenever necessary to find or confirm your answers.

1) Why are patterns used on buildings?

2) If you already have beads on the string that are red, blue, red, blue, red, what should the next four beads be?

3) If you have a number pattern that starts 5, 10, 15, 20, what should the next four numbers be?

4) If you have a shape pattern that begins   , what should the next four shapes be?

5) Make a repeating pattern of your own:

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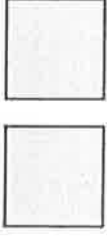
Math	Reading	Writing	Science / Social	Specials
Complete Congruent Geometric Shapes worksheet.	Build and fort and read to self under it for 10 minutes. +Write 1 before reading, 1 during reading, and one after reading question.	Write one paragraph about how you spent your day. (5 or more sentences)	Matter: Choose an object from around your house. Describe its color, shape, size, and texture on a piece of paper. See if someone can guess what your object is.	PE 10 shoulder taps 10 sit ups 10 mountain climbers 10 jumpingjacks Play a board game
Complete Odd or Even Numbers coloring page.	Read to self for 20 minutes.	Would you rather be at home or at school today. Write 3 reasons why.	Social Studies: Draw a map of your bedroom.	Art Draw a picture of your favorite activity at school.
Complete "Beach Day" coloring page.	Read for 10 minutes and summarize what you read to an older sibling, parent, or caretaker.	In your best handwriting, write a word for each letter of the alphabet. EX.-- A- apple B- balloon	Research an animal of your choice and draw a picture of it. Then write 3-5 things you learned (use a video or book)	Music Listen to a song on the radio and see if you can find the steady beat of the piece. Find a way to show the steady beat during the song.
Complete Showing Data on a Graph.	Read a story with someone and draw a picture about the story. Write the title, author, and illustrator.	Play a word game at home such as: Bananagrams, Boggle, or Scrabble.	Practice writing your address and two important phone numbers. Practice memorizing them too!	Media Read for 20 minutes to self or have someone read to you.

Student Name _____ Parent/Caregiver Signature _____

Date _____

Congruent Geometric Shapes

Cross-Curricular Focus: Mathematics



Name: _____

Answer the following questions based on the reading passage. Don't forget to go back to the passage whenever necessary to find or confirm your answers.

- 1) If you have a big square and a little square, are they congruent? Explain. _____

- 2) If you have two triangles the same size and shape. One of them has been turned so its top point is now facing toward the side, are they still congruent? Explain. _____

- 3) If you have a little square, and a little triangle about the same size, are they congruent? Explain. _____

- 4) What makes two shapes congruent? _____

- 5) Draw two congruent rectangles. _____

Geometric shapes are two-dimensional. This means they are flat. There are many different kinds of shapes. There are circles, squares, rectangles, triangles, pentagons, and more. Geometric shapes with only straight edges are called polygons. Circles and other shapes with curves are not polygons.

It is fun to play with different geometric shapes. You can compare them to see if they are the same or different. Two shapes can be compared to see if they are **congruent**. They are congruent if they are the same size and the same shape.

Congruent shapes can be turned. They can be flipped. They can slide into a new position. As long as they are the same size and shape, they are congruent.

For example:

 is congruent to  even if one

turns  or flips 

Name: _____

Date: _____

Identify Odd and Even Numbers

Horse

87	17	79	23	75	33	31	77	75	47	51	9	41	57	7	99	59	95	89
83	59	69	73	37	43	57	23	53	23	41	35	77	71	97	17	81	61	33
41	67	29	43	15	13	49	5	5	1	49	93	59	53	33	99	35	19	91
59	95	91	51	97	29	25	93	11	5	87	29	9	55	13	75	7	41	89
59	83	43	63	69	37	91	39	63	99	59	65	7	33	61				5
29	57	1	3	55	67	35	95	95	73	9	99	35	31					
47	69	85	87	21	87	33	21	17	17	13	49	33			18	76	16	
69			11	43	85	97	7	59	21	45	53			26	84	56		47
				14	78	52	95	29	11	83	74	4	92	70	14	66	36	7
		57	86	80	72	98	12	2	88	70	32	60	96	10	21	21	4	1
		75	52	18	76		48	82	74	18	22	30	70	81	77	23	5	65
		87	26	4	10	98		74	90	54		42	96			23	25	45
		31	12	84	30	92		38	18	50		48	44	61			29	61
61		29		66	52	37	1	41	41	29	47	57	20			73	61	49
15	49	81			68	64	9	77	97	29	89	33	82	71	91	63	27	75
39	37	79	3		93	62	84	47	73	45	57	63	34	73	63	21	99	47
9	25	15	65		55	41	36	83	85	1	13	39	68	63	75	21	7	27
81	55	37	47		97	77		33	67	91	55	7		65	53	13	51	97
94	44	36	46	58	60	14	14	40	58	70	20	66	40	8	34	84	42	62
92	22	28	4	24	80	98	4	6	60	54	24	40	58	10	20	24	42	56

Key:

Even	Brown
Odd	Blue

*Blank squares are black

Name:

Date:

Beach Day

246	221	218	216	212	236	234	221	215	239	228	239	203	238	246	229	243	246	213
246	201	249	204	206	224	235	231	207	202	243	215	205	241	248	248	242	242	209
249	219	206	203	227	232	229	219	232	226	217	217	220	15	14	5	8	10	3
245	233	216	227	250	250	218	246	210	233	8	50	36	3	164	43	23	42	39
239	229	219	221	213	231	247	206	50	34	12	2	14	0	0	0	8	18	2
225	226	219	206	235	239	205	17	41	34		18	15	26	0	2	43	11	14
245	229	0	217	229	235	45	27	22		49	45	19	104	132	104	25	12	50
215	238	0	0	229	18	18	37			5	46	21	0	50	0	16	7	33
231	220	107	207	232	6	4	45	48	46	5	3	194	190	183	175		46	39
175	168	0	0	245	13	16	5	17	38		5	43	18	48	72		15	7
169	194	165	0	220	30	42	18	20	24	68		35	30	3	19			24
179	169	191	157	247	29	50	3	30	49	8	90		46	48	47		23	19
191	212	221	152	246	43	35			32	38	46	99		22	7	80		7
189	204	233	194	203	237	8	79	70		31	36	60		43	36	64		30
167	215	226	174	227	227	231	10	30	53		34	26	22	43	29	42	52	
156	195	196	175	232	246	211	233	10	42	68	16	45	23	8	47	36	29	100
195	218	225	195	242	203	215	206	205	45	43	30	35		43	17	11	46	25
237	248	218	213	240	210	209	231	203	209	231	26	19	74		47	35	22	4
237	230	245	204	247	220	208	238	201	246	229	247	30	18	61		33	34	4
225	248	220	248	233	209	247	205	247	231	238	228	216	45	49	97		16	45

Key:

0	Tan
1-50	Blue
51-100	Dark Blue
101-150	Red
151-200	Brown
201-250	Yellow

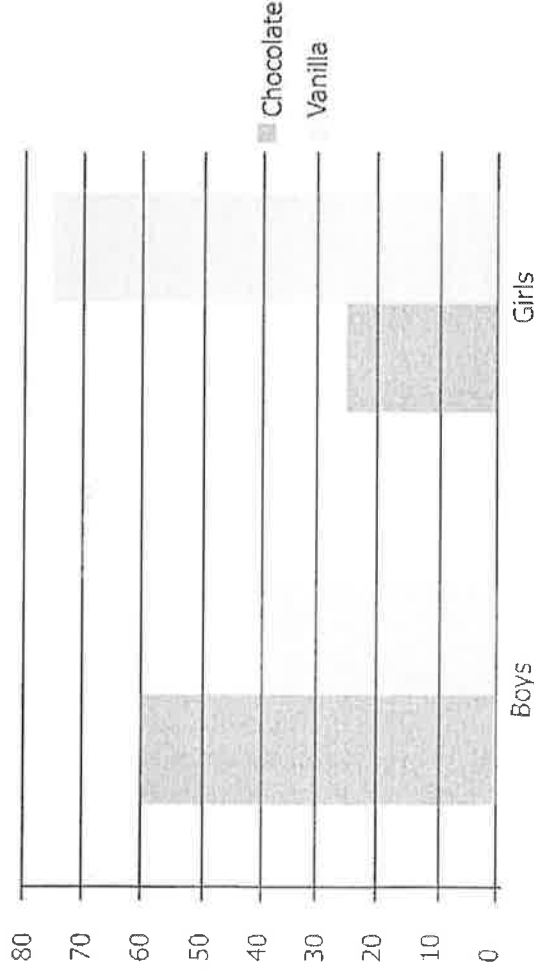
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Showing Data on a Graph

Cross-Curricular Focus: Mathematics

Data is information that you collect. One way to collect data is by asking questions. This is called a survey. Surveys can be written or spoken.

When you have collected your data, you can **display** it on a graph. A graph **shows** a picture of the information you collected. Sometimes you can use a picture to **represent**, or stand for, something else. One common way to display data is on a bar graph. This is a graph of the results of an ice cream survey.



It shows the favorite ice cream flavors of 200 children.

Name: _____

Answer the following questions based on the reading passage. Don't forget to go back to the passage whenever necessary to find or confirm your answers.

1) What can you use to display data?

2) What kind of graph is used on this page?

3) Look on the graph. Do more boys or girls like chocolate ice cream?

4) Look on the graph. Do more boys or girls like vanilla ice cream?

5) Which flavor do the girls like more: chocolate or vanilla? _____
