

## Math Plan Kindergarten

### Math Assignment 1: Math Choice Board

**Directions: Select at least one activity per column to complete each day. Color or check the box when you have completed a given activity.**

Monday	Tuesday	Wednesday	Thursday	Friday
Go on a shape hunt. Make a list of circles, rectangles, squares, and triangles that you found.	Provide materials such as straws, paper, Play Dough, and scissors to construct circles, rectangles, and squares.	Provide materials such as straws, paper, and scissors to construct different types of triangles.	Play "I Spy" shapes with common household items. Be sure to describe the shapes using the number of sides and corners.	Draw a picture with the four basic shapes in it. Tell an adult where the shapes are using position words such as above, below, and next to.
Use household objects to count sets up to 20.	Use the digit cards and a variety of objects at home to count objects and match with the correct numeral.	Call out a number from 1-20 and ask students the numbers that come before and after.	Practice counting backwards from 10 to 0 and forwards from 0 to 50 by ones.	Grab household items and line them up. Count up as each item is touched. Then count them backwards.
Gather a penny, nickel, and dime. Using a pencil and paper do a coin rub of both the heads and tails sides.	Gather a penny, nickel, and dime. Describe its size, color, and value orally.	Gather three cups, a penny, nickel, and dime. Hide each coin under a cup. Shuffle the cups, reveal, and describe each coin.	Gather a bunch of pennies. Ask student to show how many pennies a nickel is worth.	Gather a bunch of pennies. Ask student to show how many pennies a dime is worth.
Using any manipulatives from around the house create a repeating pattern.	Use body movements such as jump, clap, and snap to create a repeating pattern. Identify the pattern's core.	Have an adult create a pattern using different colors. Ask the student to recreate the pattern with other objects.	Create two patterns and compare the two patterns orally.	Have an adult make a pattern and then the student will extend the pattern by drawing what comes next.

## Math Assignment 2: Additional Activities

**Directions:** Complete the following activities. Cross out the item when you have completed it.

**Money** - Use a bag (or bank) of mixed coins. Sort the coins and describe them.

**Hop, Count, Compare** - Hop on your right foot and count how many hops you can do. Hop on your left foot and count again. What foot could you do more hops on? Compare.

**Creative Counting:** Color in the numbers from 1 to 50 on your 120 chart. Count out loud as you color in each number.

**Ways to Make 10** - Use the ten frames attached and challenge yourself to think of as many ways to make 10 as you can. Use different small objects to fill in your ten frames.

**Digit Card Computation-** Select a digit card from the cards attached. Use small objects to fill up a ten frame with the amount indicated on your digit card. Do this two more times. Compare and order the amounts in the three ten frames using the terms greater than, less than, and equal to.

## Math Assignment 3: Online Digital Resources (Optional)

**Directions:** The following links can be used to provide additional instructional experiences if digital access is available.

AAAMath:

[www.aaamath.com](http://www.aaamath.com)

Math Playground:

[www.mathplayground.com](http://www.mathplayground.com)

Khan Academy:

<https://www.khanacademy.org/about/blog/post/611770255064350720/remote-learning-with-khan-academy-during-school>

BrainPop:

[https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://educators.brainpop.com/2020/02/19/free-brainpop-access-for-schools-affected-by-the-corona-virus/?utm\\_source%253Dorganic%2526utm\\_medium%253Dsocial%2526utm\\_campaign%253Dcoronavirus%2526utm\\_content%253Dfree-access%26sa%3DD%26ust%3D1584027992023000%26usq%3DAFQjCNGBQdPRymVI4vxrqUOWXZ7pg\\_IF9w&sa=D&ust=1584134492415000&usq=AFQjCNF8mQrHaA7fWKdOs9YUbDX\\_An9-wA](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://educators.brainpop.com/2020/02/19/free-brainpop-access-for-schools-affected-by-the-corona-virus/?utm_source%253Dorganic%2526utm_medium%253Dsocial%2526utm_campaign%253Dcoronavirus%2526utm_content%253Dfree-access%26sa%3DD%26ust%3D1584027992023000%26usq%3DAFQjCNGBQdPRymVI4vxrqUOWXZ7pg_IF9w&sa=D&ust=1584134492415000&usq=AFQjCNF8mQrHaA7fWKdOs9YUbDX_An9-wA)

Mathwire:

<http://mathwire.com/index.html>

For additional digital resources specific to your child's school, please consult the school's webpage.

# 120 Chart

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	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

# Ten Frames




# Digit Cards

0	1	2	3	4
5	6	7	8	9
0	1	2	3	4
5	6	7	8	9

Cut digit cards apart on solid lines.