

Dear Family,

This week your child is learning about numbers and patterns on a 120 chart.



A 120 chart shows the numbers 1–120 in rows of ten. Your child will learn that a 120 chart has rows and columns with numbers in certain patterns. For example, the numbers in the first column all end in 1, the numbers in the second column all end in 2, etc. He or she will also learn to use the chart to find numbers that are 1, 2, or 5 more than any given number.

Using the 120 chart will help your child understand the relationships between numbers, as well as prepare to add and subtract two-digit numbers.

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

Start at 30.

1 more than 30 is 31.

Count by 1: 30, 31, 32, 33, 34, ...

2 more than 30 is 32.

Count by 2: 30, 32, 34, 36, 38, ...

5 more than 30 is 35.

Count by 5: 30, 35, 40, 45, 50, ...

Invite your child to share what he or she knows about using a 120 chart by doing the following activity together.



Counting by 1, 2, and 5 Activity

Materials: 50 small objects (such as pennies, paper clips, cereal pieces, or pasta shapes)

Practice counting by 1, 2, and 5 with your child. Place a handful of small objects on the table. Allow your child to decide whether to count by 1, 2, or 5 to find out how many objects there are. Then you count the objects a different way and compare the totals.

For example:

- Place a handful of paper clips in front of your child.
- Your child decides to count the objects by 2s. He or she puts two objects together at a time while counting 2, 4, 6, 8, 10, and so on. Allow your child to group the objects first and then count if necessary.
- Your child tells the total number of objects, counting any leftovers by 1s.
- You regroup the objects into groups of 5 and count by 5s to find the total, counting the leftovers by 1s. Repeat the activity several times.

