

Geometry

Look around your house and identify plane shapes.



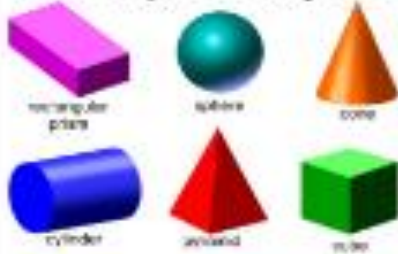
Explain the attributes of plane shapes. Sort into attribute groups.

	Rectangle	4 equal corners 4 sides straight
	Triangle	3 corners 3 sides straight
	Circle	no corners 1 round smooth

Use paper shapes to create a picture (composite shapes).



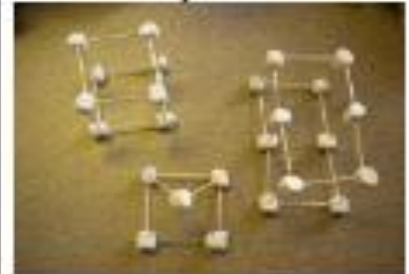
Go on a walk and identify 3D shapes.



Explain the attributes of plane shapes. Sort into attribute groups.



Use toothpicks and marshmallows to make 3D shapes. Tell the shape names.



Make a plane shape with other plane shapes. Explain.



Find 3D shapes around the house and the yard. Experiment with how they move.

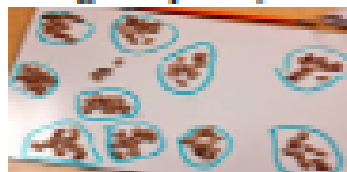


Make up a Song about shapes and their attributes.

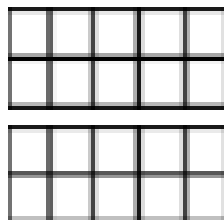


Base Ten

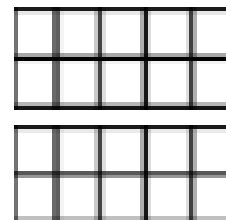
Get a handful of beans or cereal.
Separate into groups of 10. Count the groups by 10s.



Place objects in some ten frame boxes. How many more to make a ten?



Say a number from 1-20. Color in that many ten frame boxes.



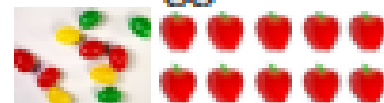
Using the 120s chart, circle groups of ten. Count by 10s. Count backwards by 10s.



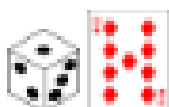
Point to a number on the 120s chart. Find the number that is 10 less. Find the number that is 10 more.



Find 10 of different sized objects (cereals, toy cars, shoes, pencils...) and put them in baggies.



Roll one die or choose one card. How many more to get to ten? Show with counters.



What does $10 =$ look like in pretzel sticks and mini marshmallows?



Come up with all the different ways to make ten. (number lines, ten frames, counters, different combinations of numbers...)

Measurement

Measure your bedroom with your feet.



Throw a ball from a line. Measure how many steps to get to the ball.



Use small objects to measure the length or height of your toys.



Tell the rules of measurement.



What can you use to measure?




Choose 3 objects. Compare their height. Compare their length.



Get 3 fruits or vegetables. Put them in order by length. Explain.



Choose something to measure. Measure the length with different objects.

	My crayon is _____ cubes long.	My crayon is _____ counters long.	My crayon is _____ clips long.
	My book is _____ cubes long.	My book is _____ counters long.	My book is _____ clips long.

Put 3 objects in order by height and length. Explain how you ordered objects.



Addition/Subtraction

Roll & Add/Subtract.
Roll 2 dice. Write and solve addition and subtraction number sentences.



Turn over 2 playing cards. Add and subtract the pictures. (Take out the face cards.)



Write and illustrate a book with different addition & subtraction stories.



Play My Pile, Your Pile using addition or subtraction flash cards. (You keep it if you get it right. Your partner keeps it if you get it wrong.)

3	3	9	9
+3	+4	-4	-6
3	3	9	9
+5	+6	-5	-7

Make a fact family neighborhood. Choose 3 numbers that go together. Write 2 addition and 2 subtraction sentences to match the numbers.



Fill a cookie sheet with salt. Pick a card. Write addition and subtraction sentences using that number with your finger.



Write a song about doubles.



Use a Spinner. Spin 3 times and add the numbers together.



Play Take-Away. Hand out beans. Take some away. How many do you have left?

