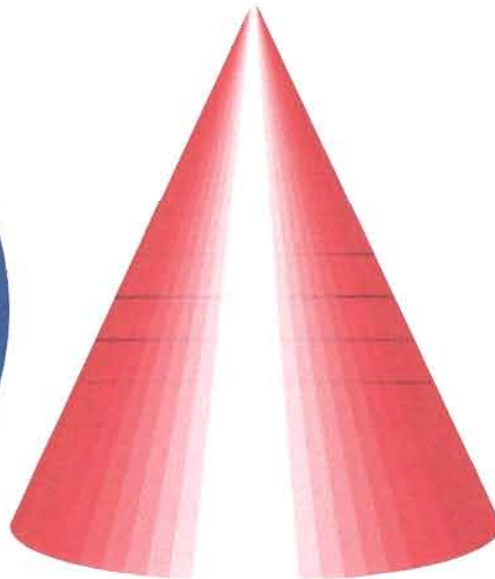
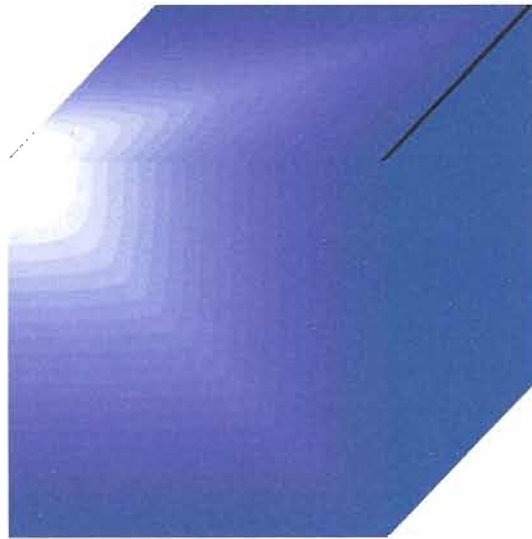


Learning 3 D Shapes

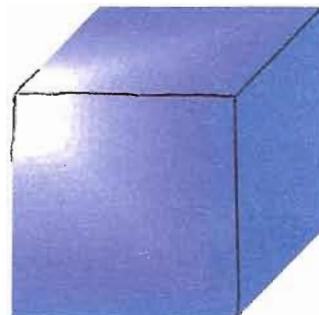


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My booklet of

3-D Shapes

By

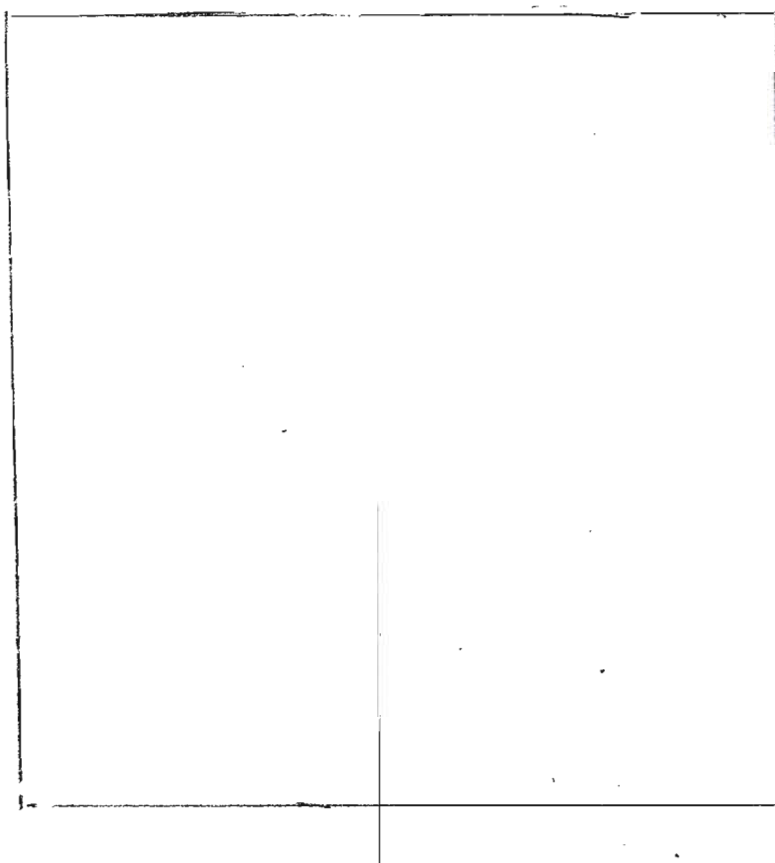




This is a sphere.

sphere sphere

Blank handwriting practice lines consisting of a solid top line, a dashed middle line, and a solid bottom line.

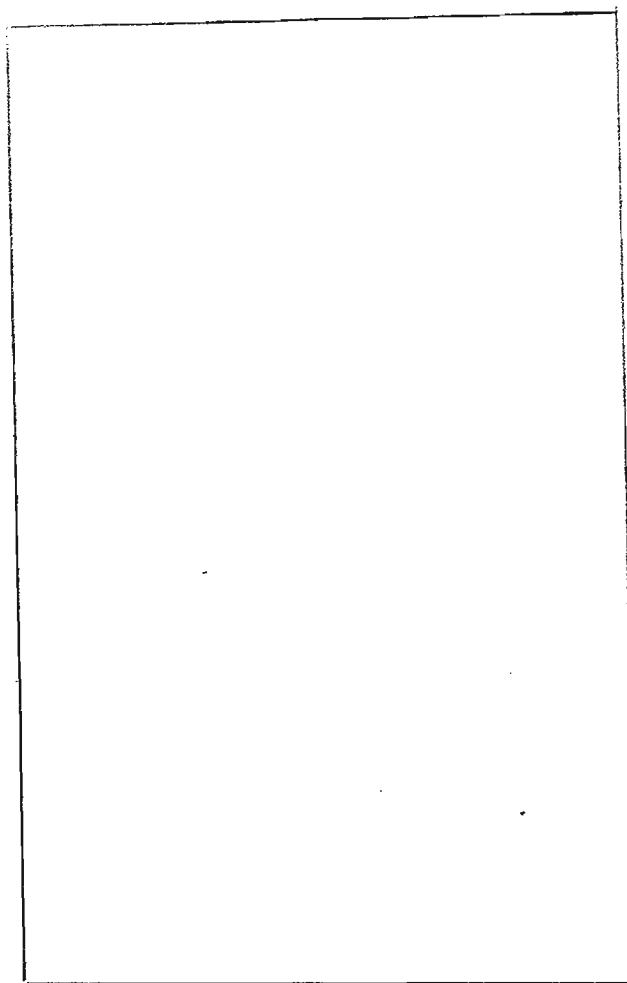
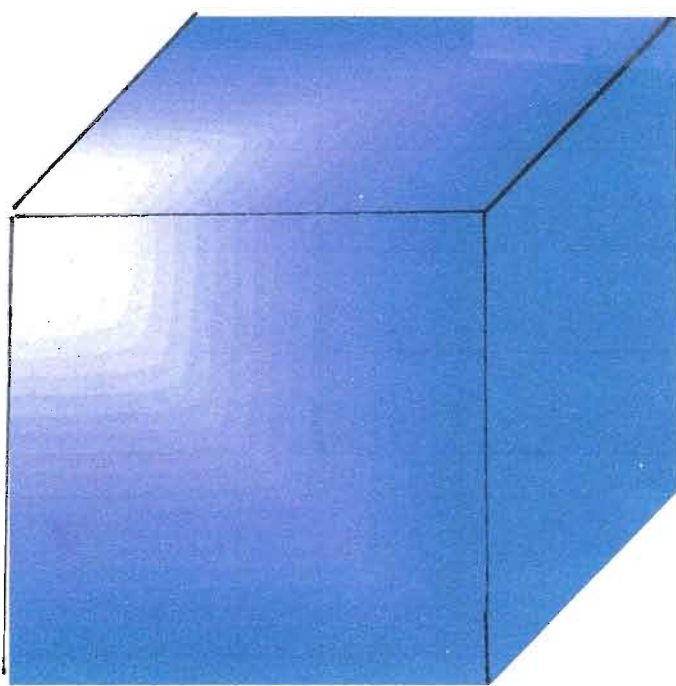




This is a cube.

cube cube

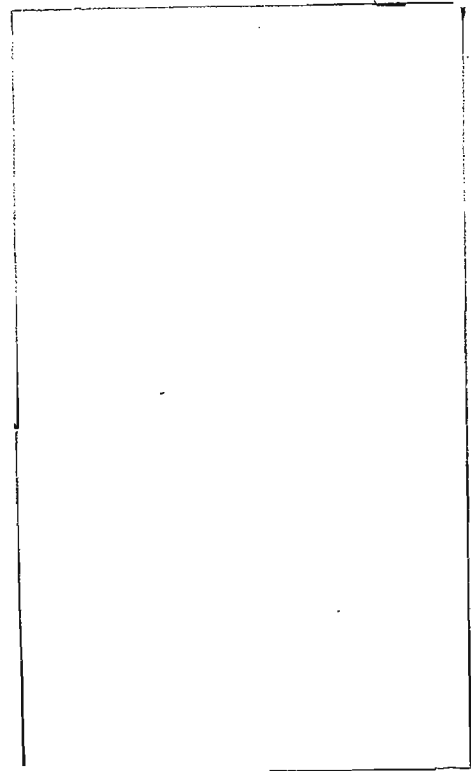
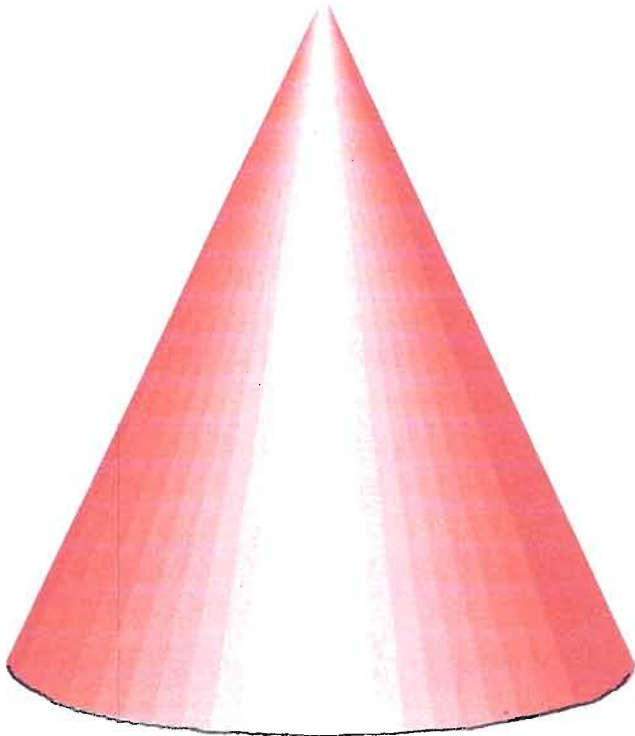
Two sets of empty handwriting lines, each consisting of a solid top line, a dashed middle line, and a solid bottom line.





This is a cone.

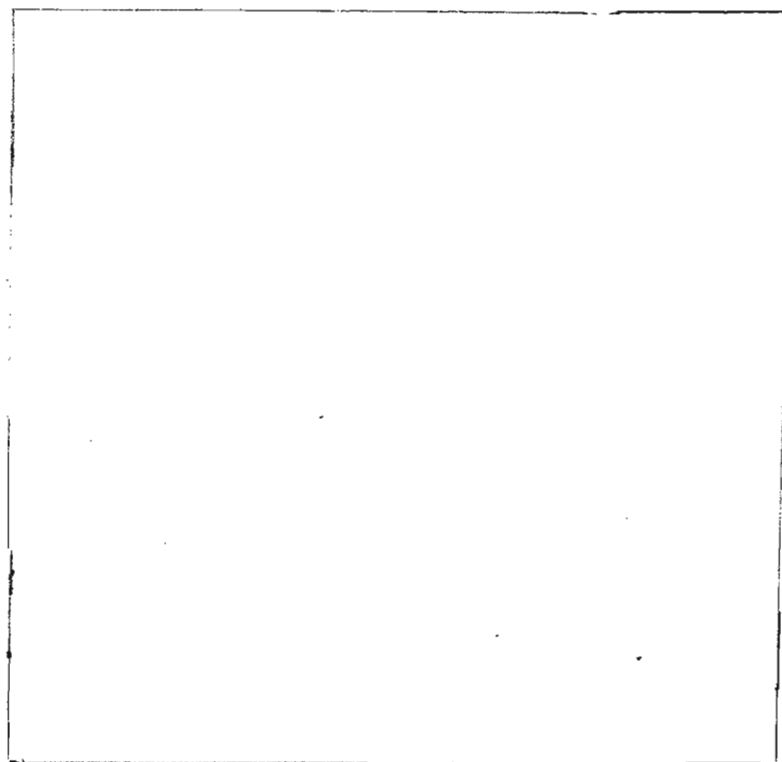
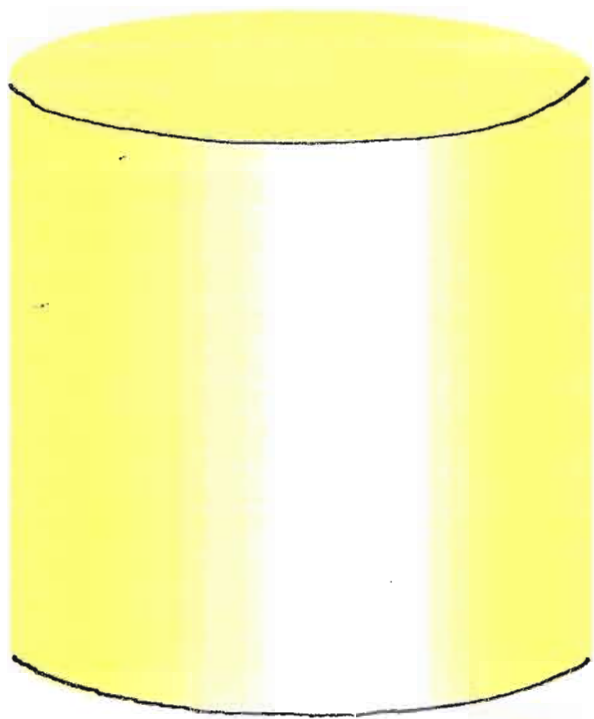
cone cone

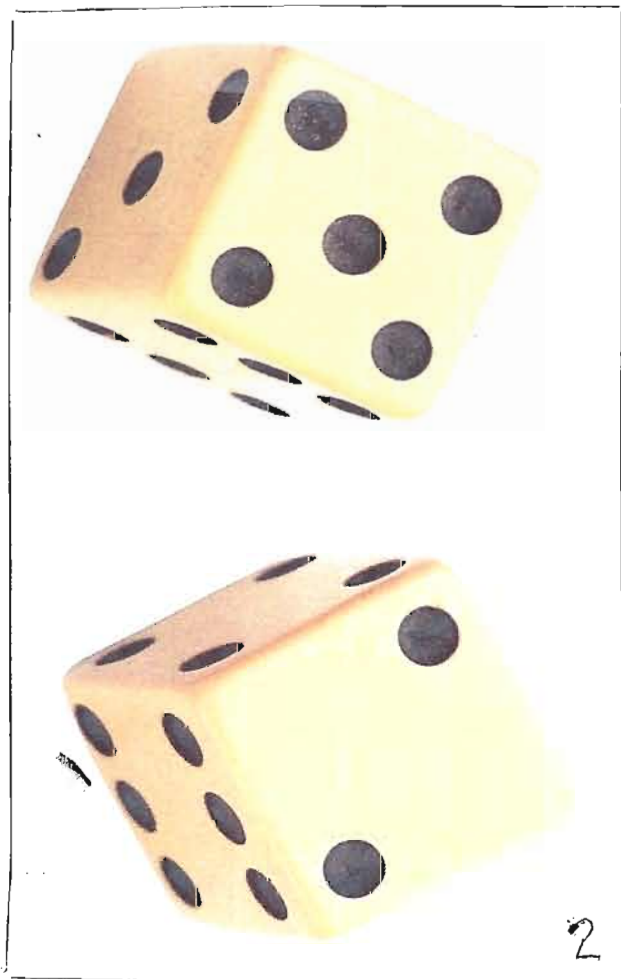
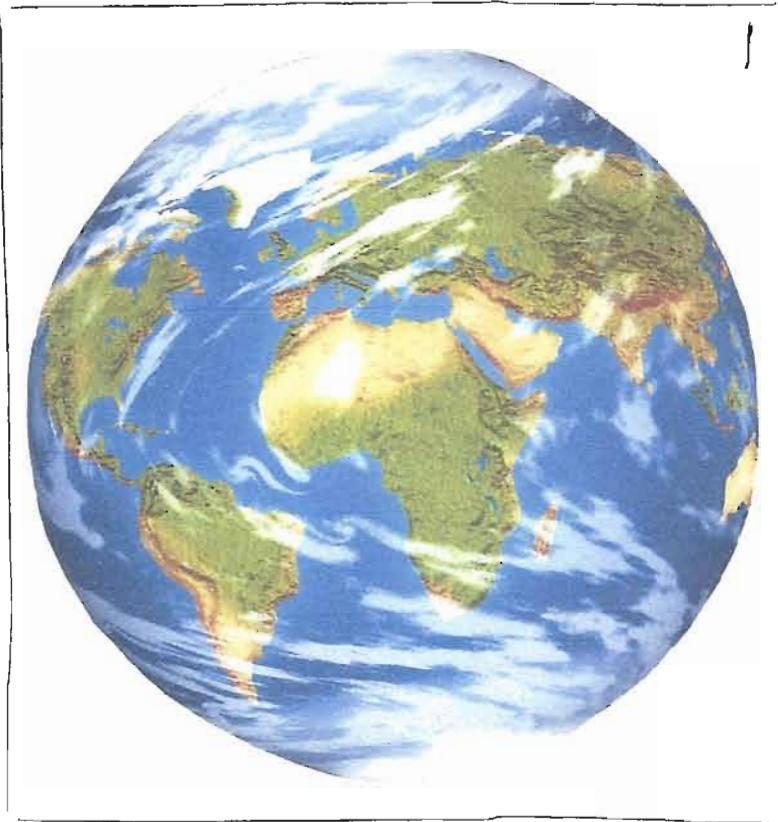




This is a cylinder

cylinder cylinder







ABCDe-tective Sight-Word Smart Check List.



- a
- by
- is
- my
- of
- this

There are also **6** challenge words: shapes, booklet, cube, cylinder, cone, & sphere.

I CAN read this booklet. I KNOW these **12** words! Yay me!

Congratulations!

has successfully read ***My Booklet of 3D Shapes***
Keep up the great work!



Teacher: _____

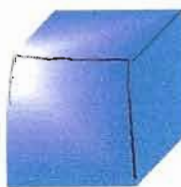
Date: _____

My Easy Reader

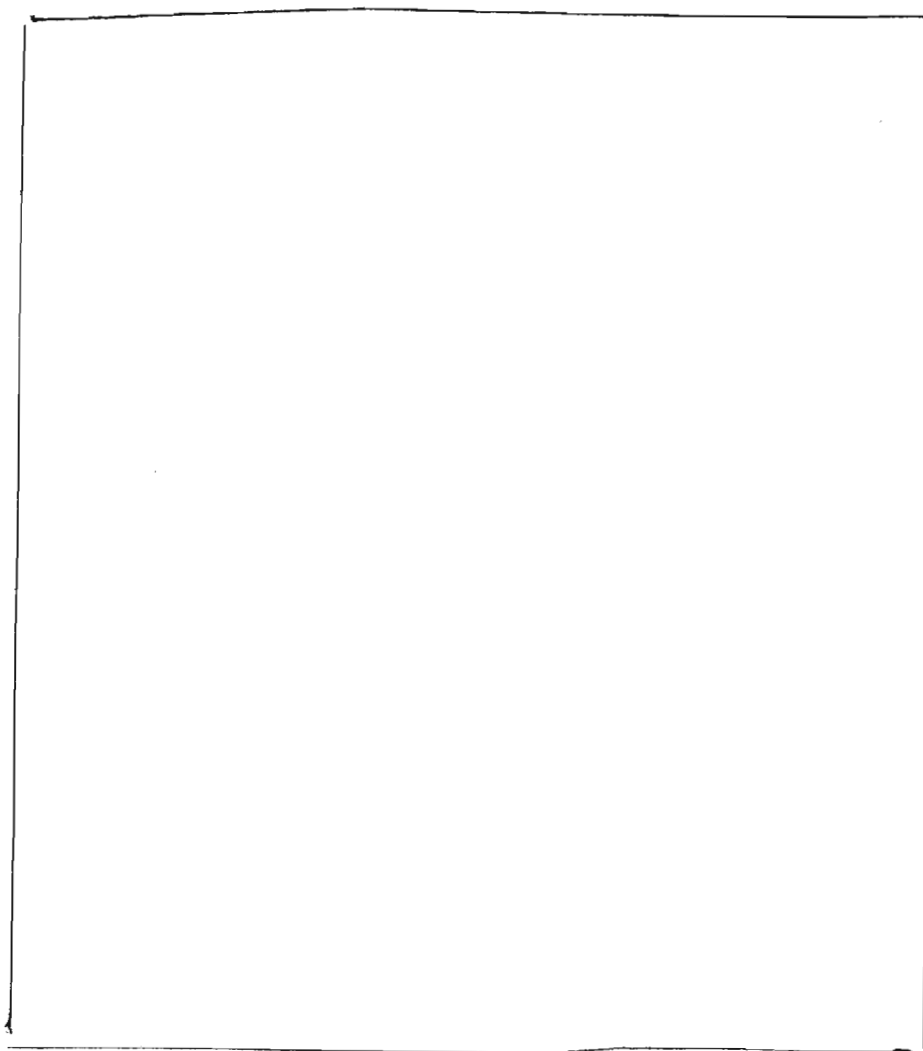
3D Shape

Booklet

By

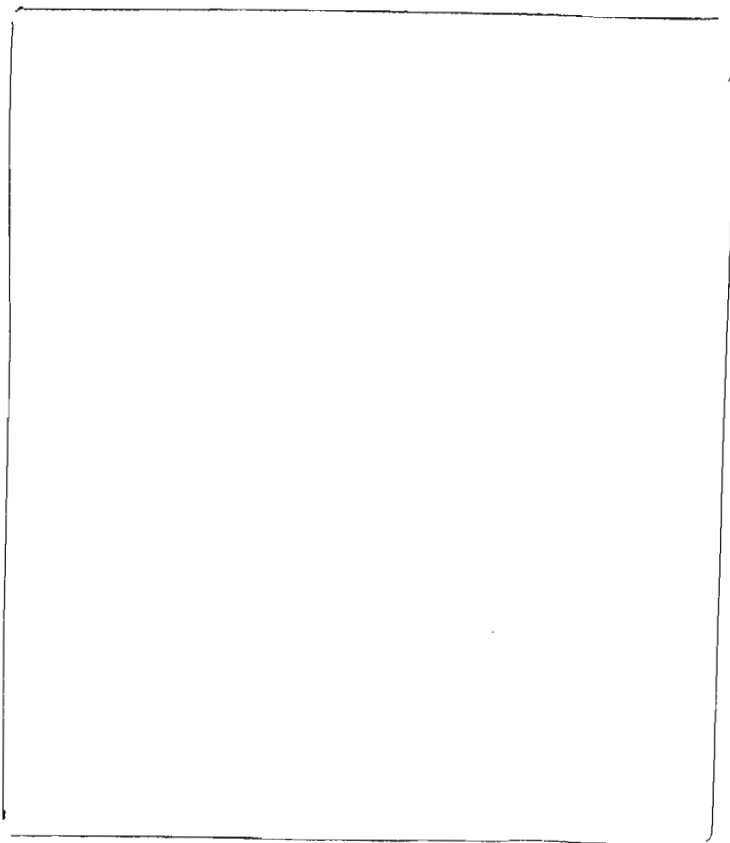


See the box. It is
in the shape of a
cube.



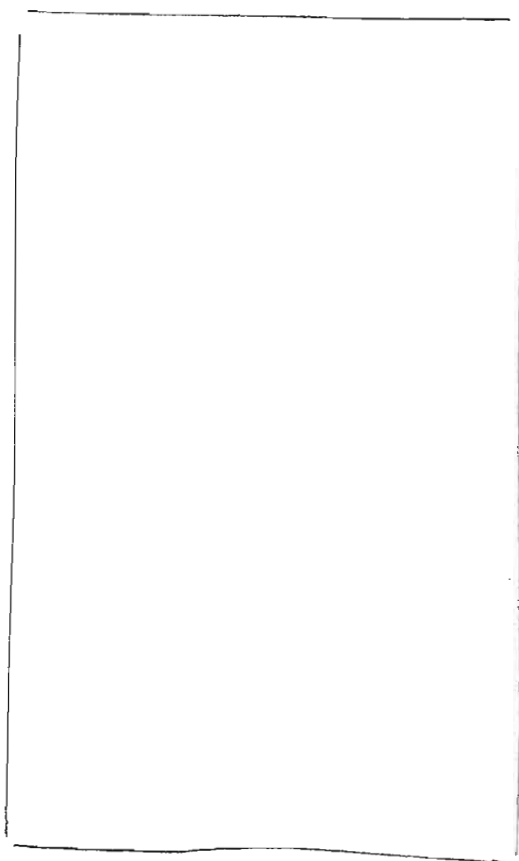
See the hat. It is
in the shape of a

cone.



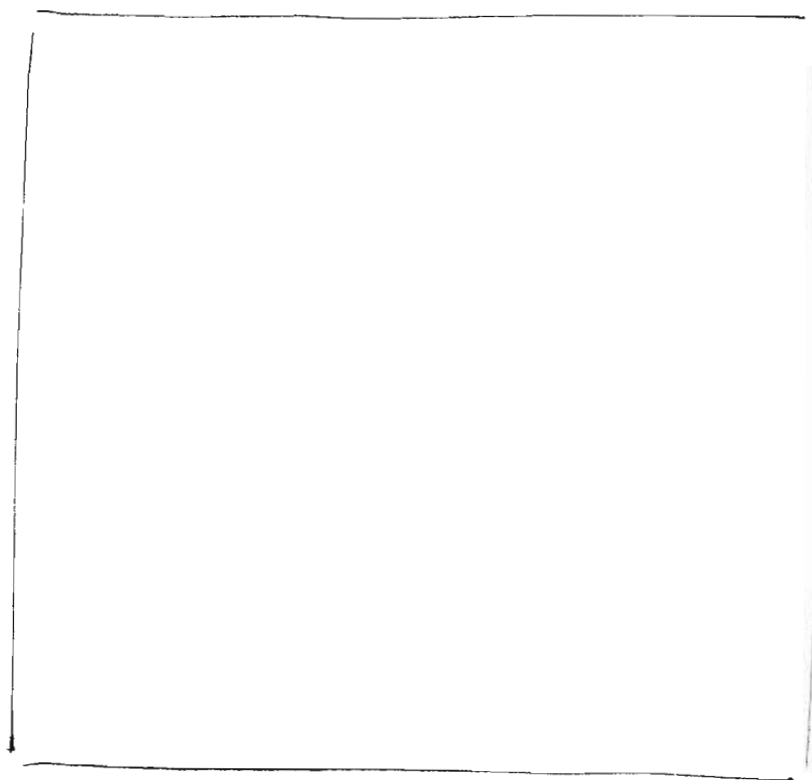
See the can. It is
in the shape of a

cylinder.



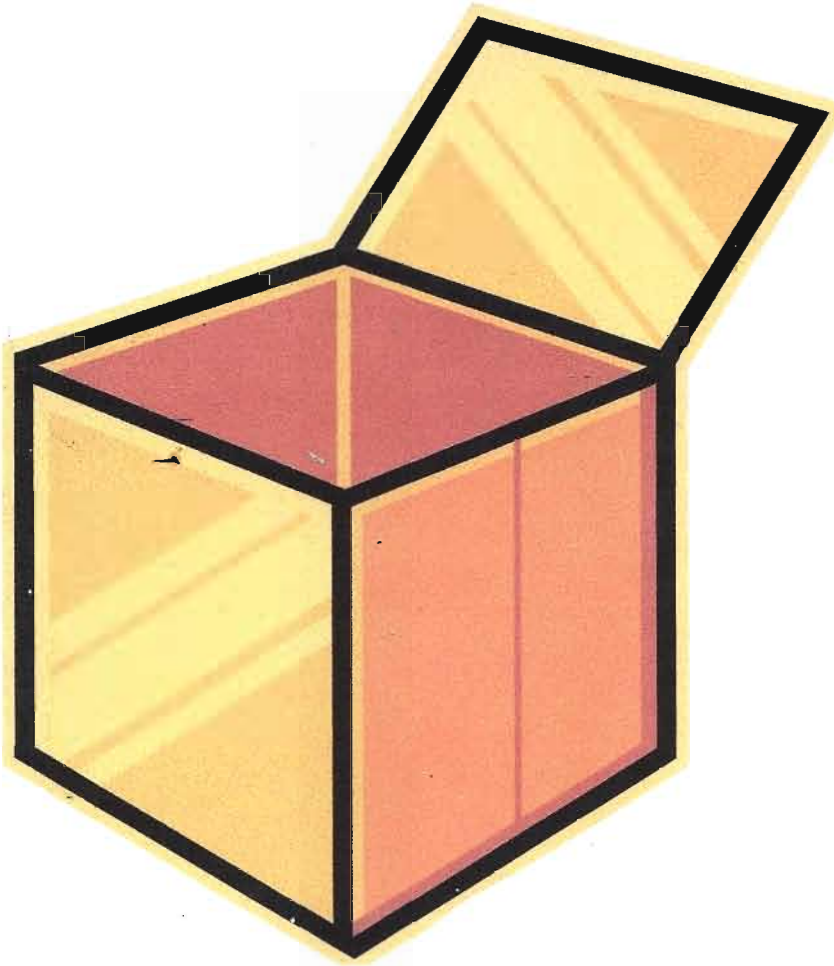
See the ball. It is
in the shape of a

sphere.



I like all of the
shapes. My
favorite is the

Draw a picture of your favorite 3D shape and an example of it.





ABCDe-tective Sight-Word Smart Check List.



- a
- all
- by
- can
- in
- is
- it
- like
- my
- of
- see
- the

There are also **12** challenge words: easy, reader, shape, booklet, ball, box, cube, cylinder, cone, sphere, hat, & favorite.

I CAN read this booklet. I KNOW these **24** words! Yay me!

Congratulations!

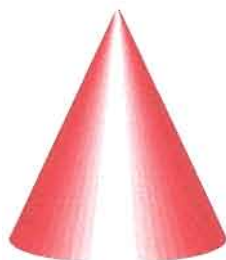
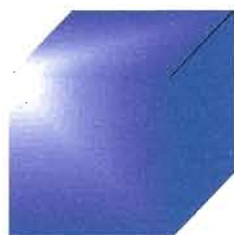
has successfully read ***My Easy Reader 3D Shape Booklet***
Keep up the great work!



Teacher: _____

Date: _____

Match the shape to its counterpart. Use a DIFFERENT color for each one.



Match the shape to its word. Use a DIFFERENT color for each one.
TRACE the words.



sphere



cylinder



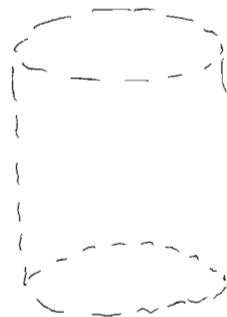
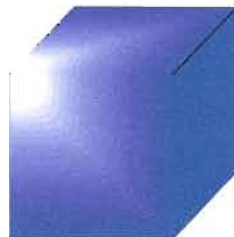
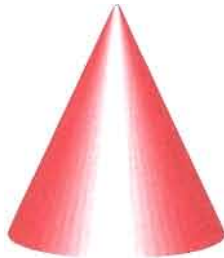
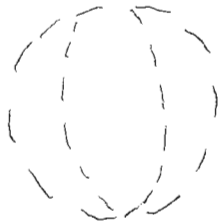
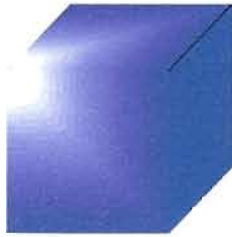
cube



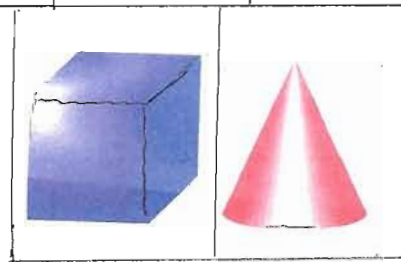
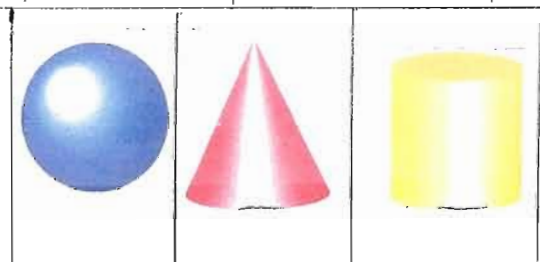
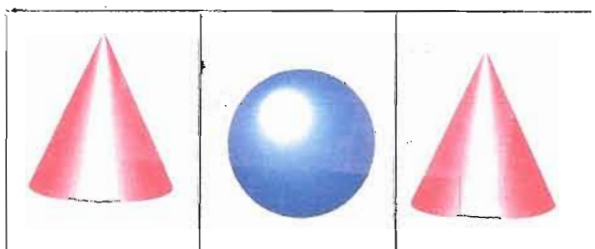
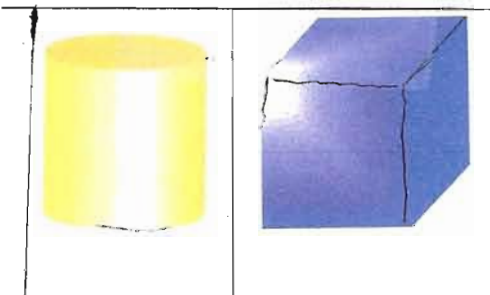
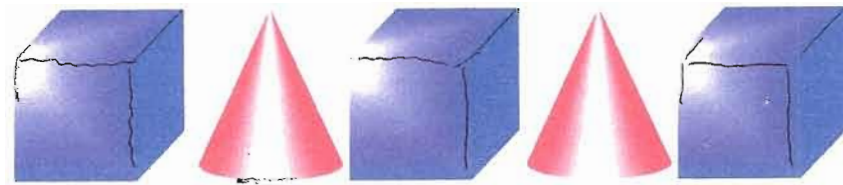
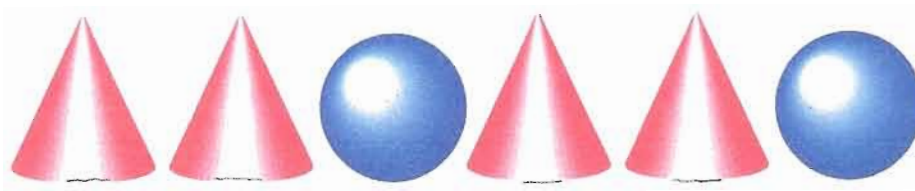
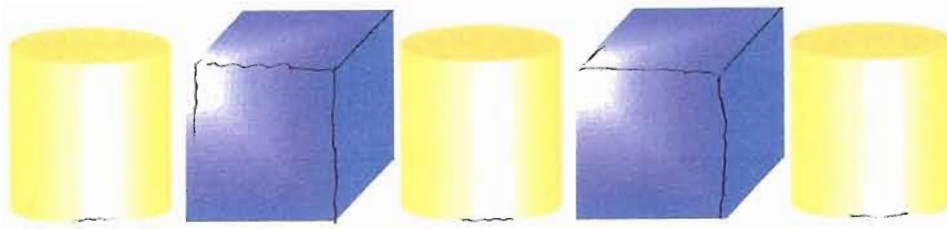
cone

I Spy!


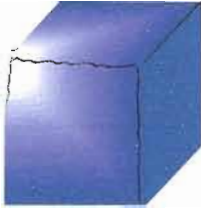



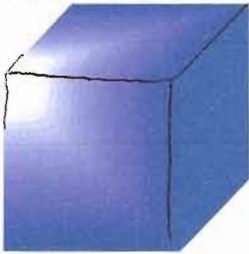

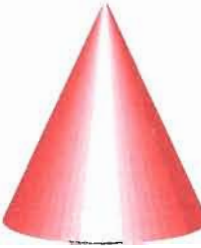
When someone calls out a shape, **CIRCLE** the solid shapes, or **TRACE** the dashed lines. Play will continue 'til all of the shapes have been circled or traced. Be the first to complete the task, raise your hand and be called on to find the next shape.



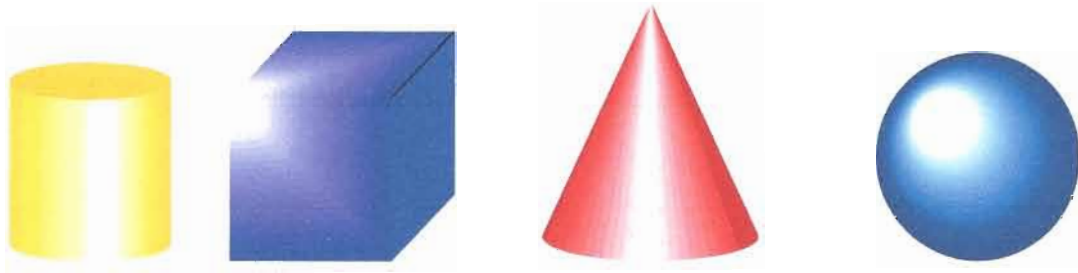
Finish the pattern.



Challenge word flashcards for 3D Shapes

 <p>sphere</p>	 <p>cube</p>
 <p>cylinder</p>	 <p>cone</p>
 <p>sphere</p>	 <p>cube</p>
 <p>cylinder</p>	 <p>cone</p>
<p>My 3-D Shape Booklet</p>	

			
cylinder	cube	cone	sphere
Total:	Total:	Total:	Total:



Dear Families,

We are studying the 3-D shapes shown above: **cylinder, cube, cone and sphere.**

Please join with me and help your child learn to identify these shapes and make them part of their vocabulary.

Attached you will find their flashcards; simply put one on the refrigerator. Everyday ask them to name that shape. When they have mastered that shape put a new card up.

- To help make this fun for your child I have included a 3-D scavenger hunt for them.
- Please help them explore your home, garage, yard, and then take a ride in the car and see how many of the 3-D shapes you can find.
- For example a basketball is a sphere, a pair of dice are cubes, a soda pop can is a cylinder, a party hat is a cone.
- Write down the things that you have found under each shape and return their paper on _____.
- I will be awarding a bubblegum (sphere) and certificates to everyone who participates and prizes for 1st, 2nd and 3rd place for the children who have spied the most 3D shapes!
- I hope you enjoy this quality time with your child and that it is a fun way for them to learn these unique shapes.
- Thanks in advance for helping with this home-school connection and making learning fun.
- If you have any questions please feel free to give me a call.

Educationally Yours,

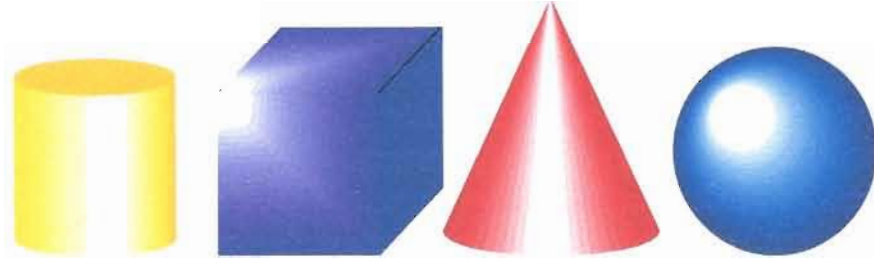


your sheet on

. Thanks and have fun!

[illegible]

Grand Total: _____



Congratulations!

knows these 3D shapes!
I'm enormously proud of you!

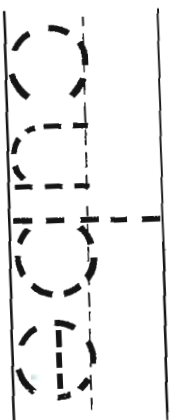
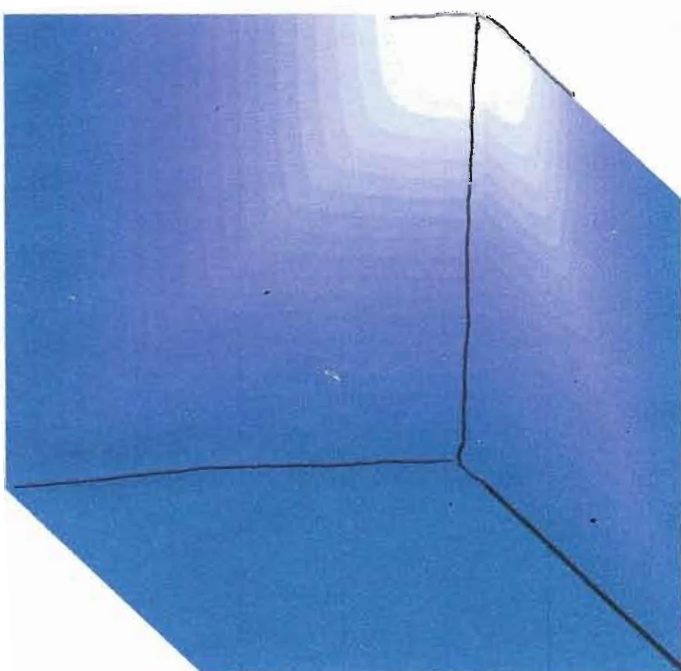
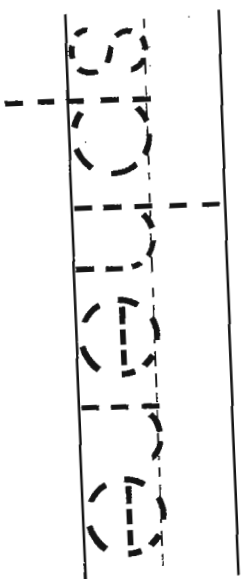
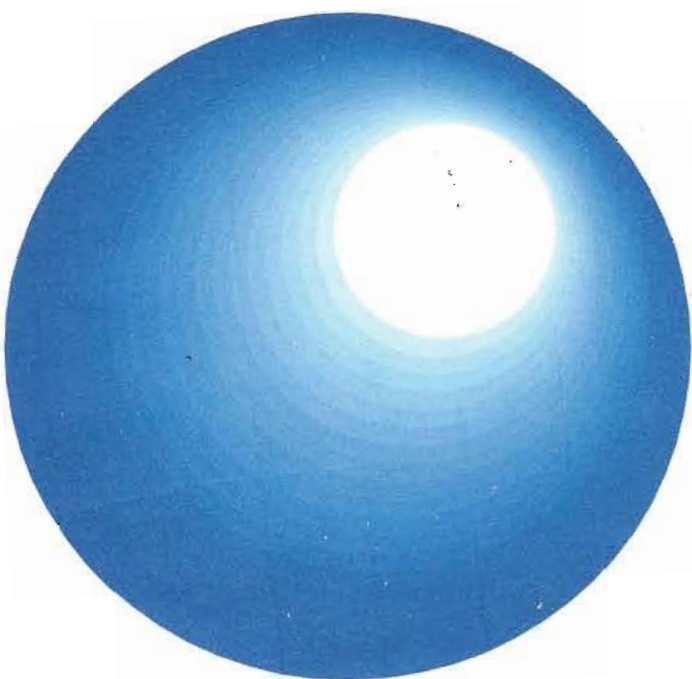


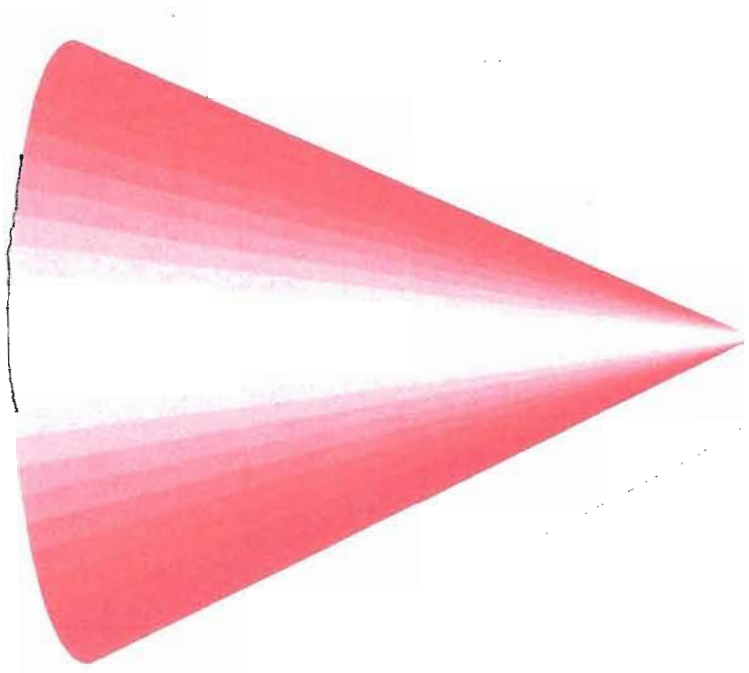
Teacher: _____

Date: _____

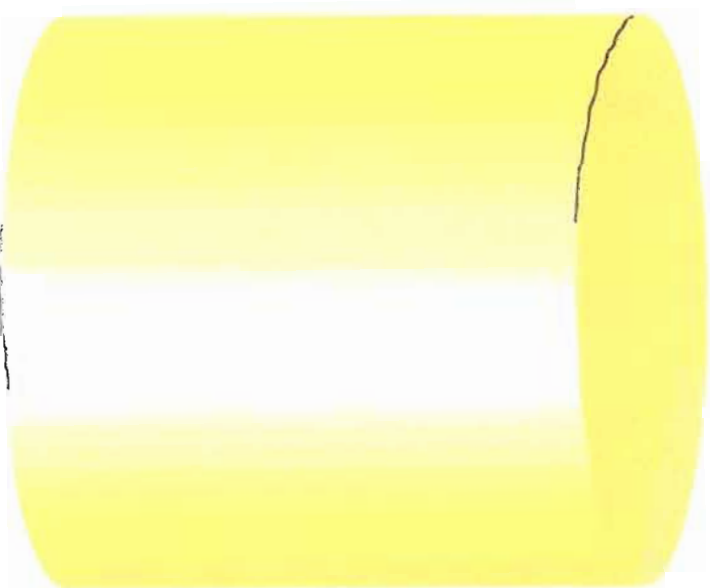
What 3D shape is
our Mystery Shape
Today?



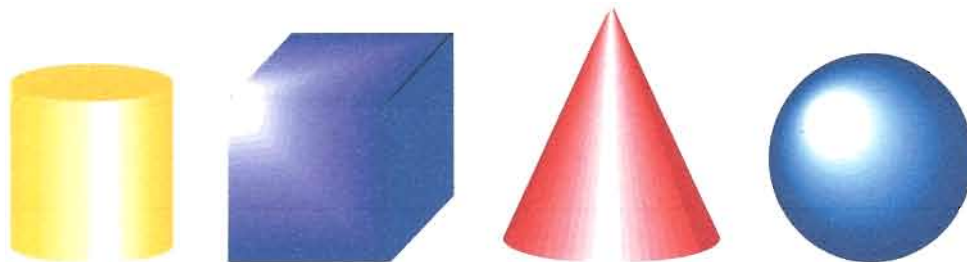




cone



cylinder

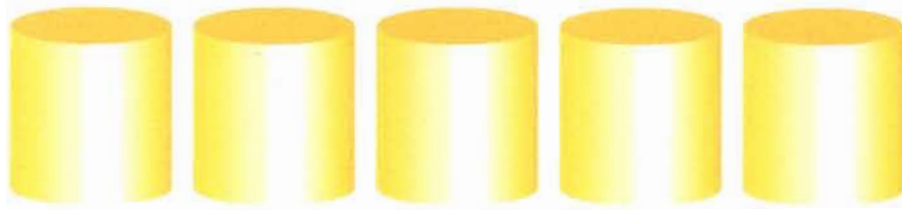


participated in our
Scavenger Shape Hunt!



Teacher: _____

Date: _____

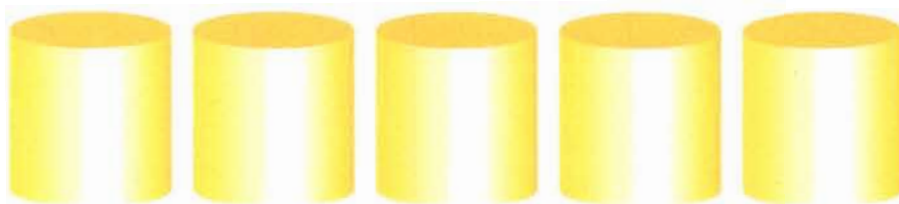
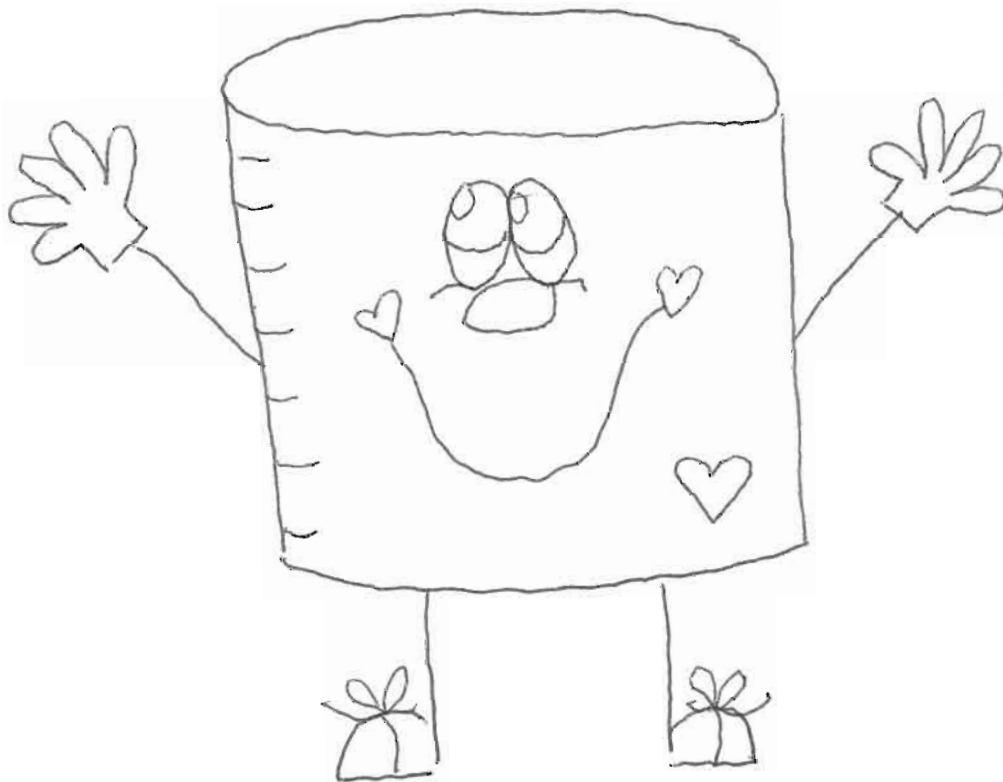


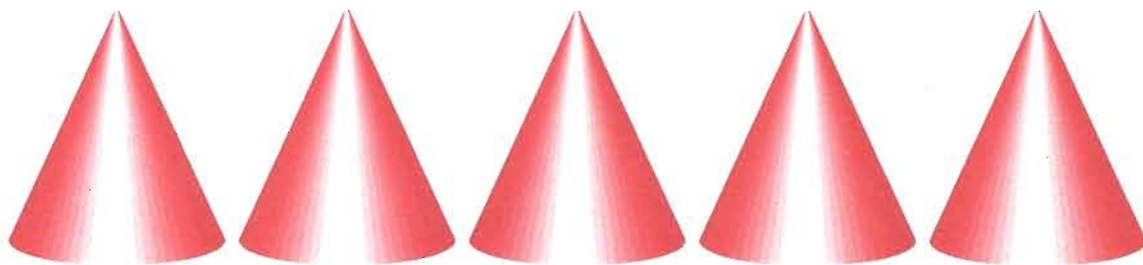
Congratulations

You found the most **cylinder shapes** in our

Scavenger Shape Hunt!

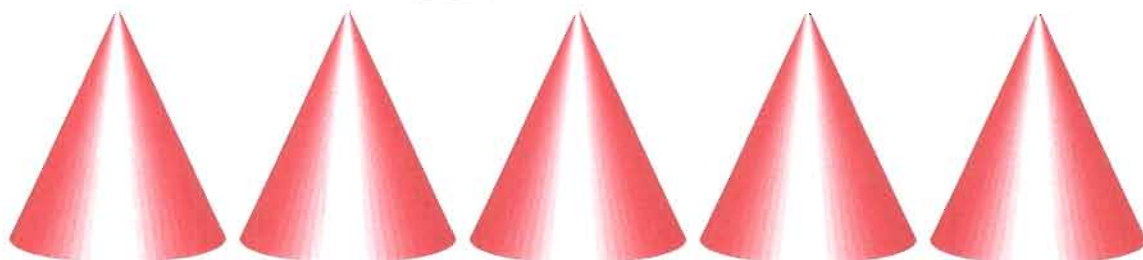
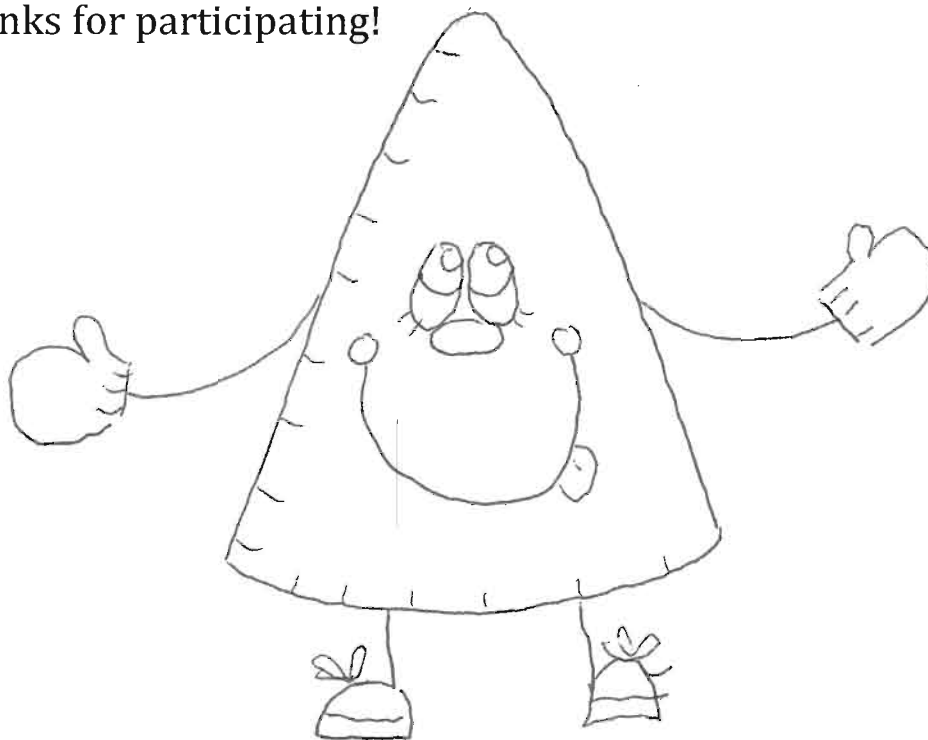
Thanks for participating!

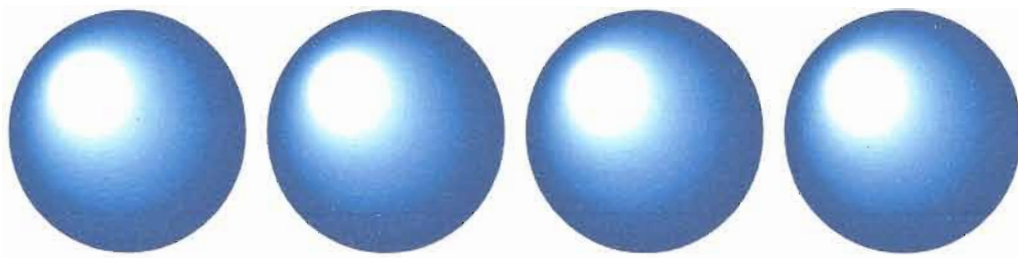




Congratulations

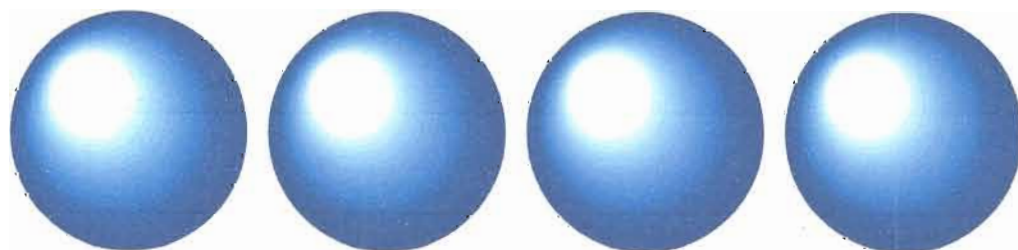
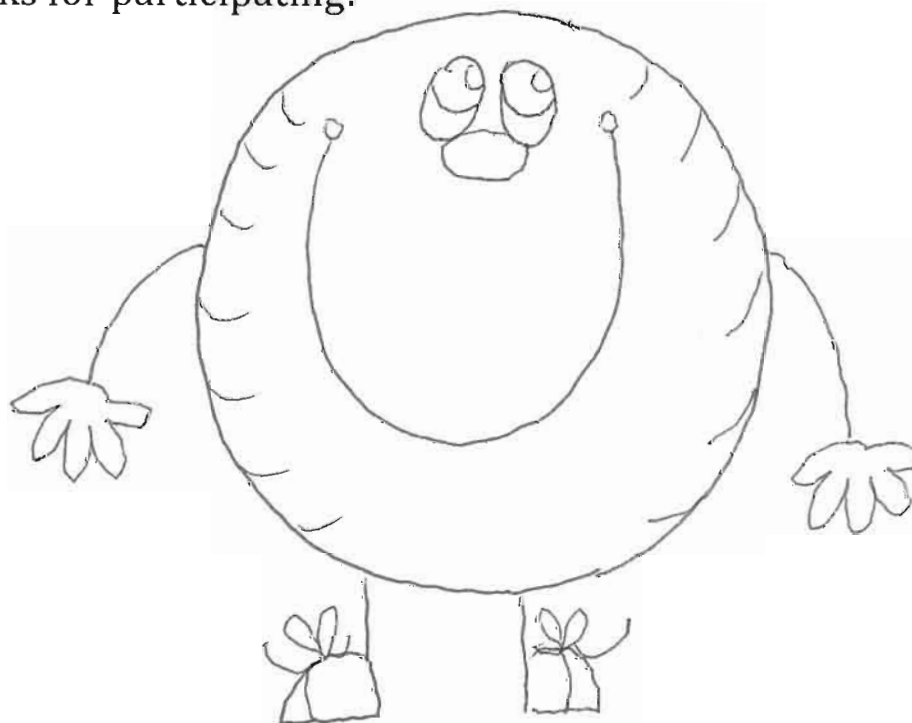
You found the most **cone shapes** in our
Scavenger Shape Hunt!
Thanks for participating!

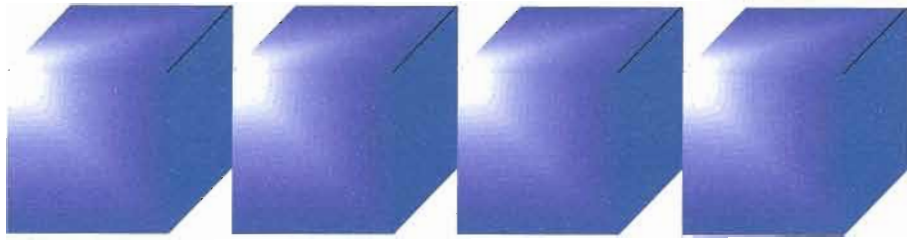




Congratulations

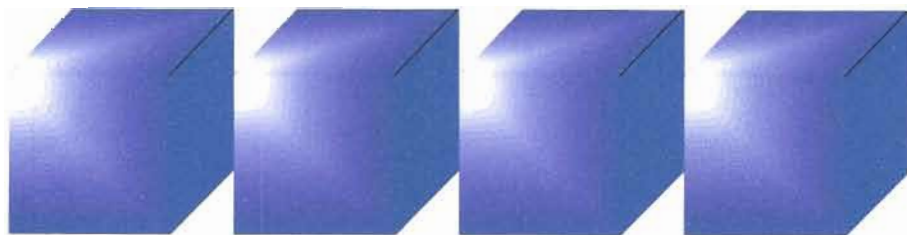
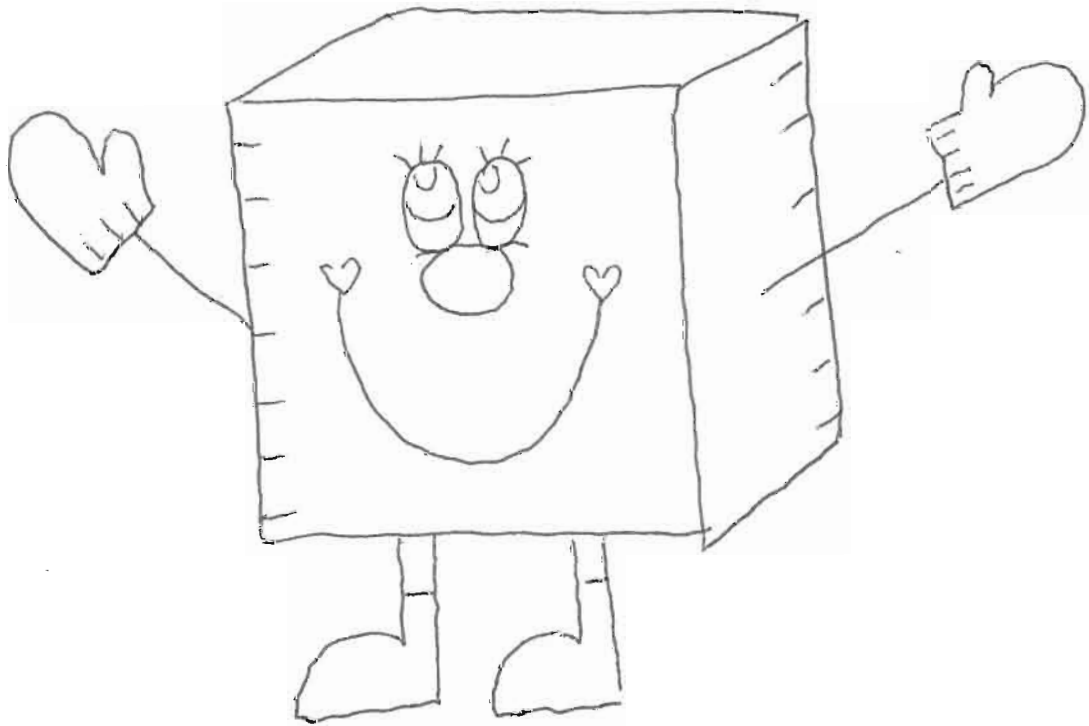
You found the most **sphere shapes** in our
Scavenger Shape Hunt!
Thanks for participating!

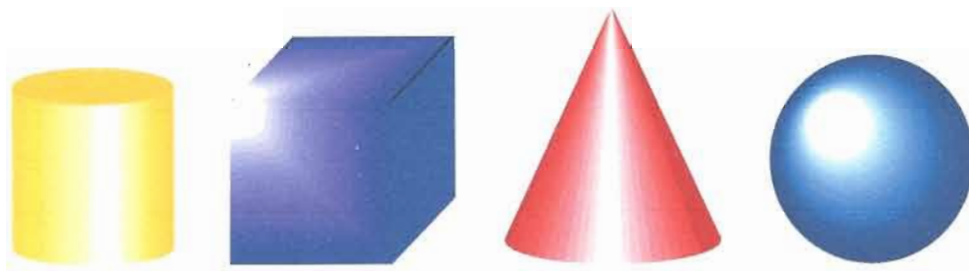




Congratulations

You found the most **cube shapes** in our
Scavenger Shape Hunt!
Thanks for participating!





Congratulations

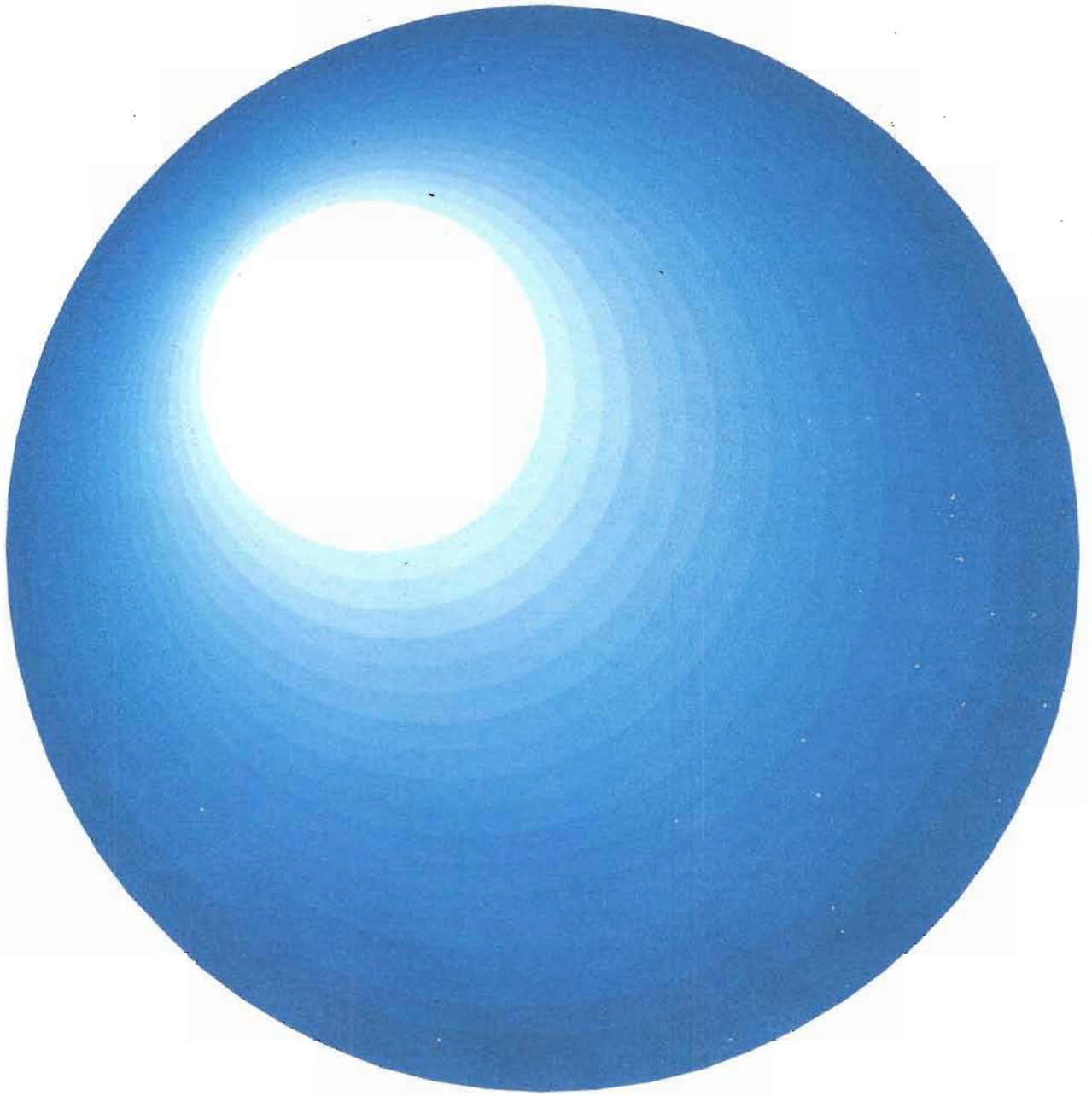
You found the most 3D shapes in our
Scavenger Shape Hunt!



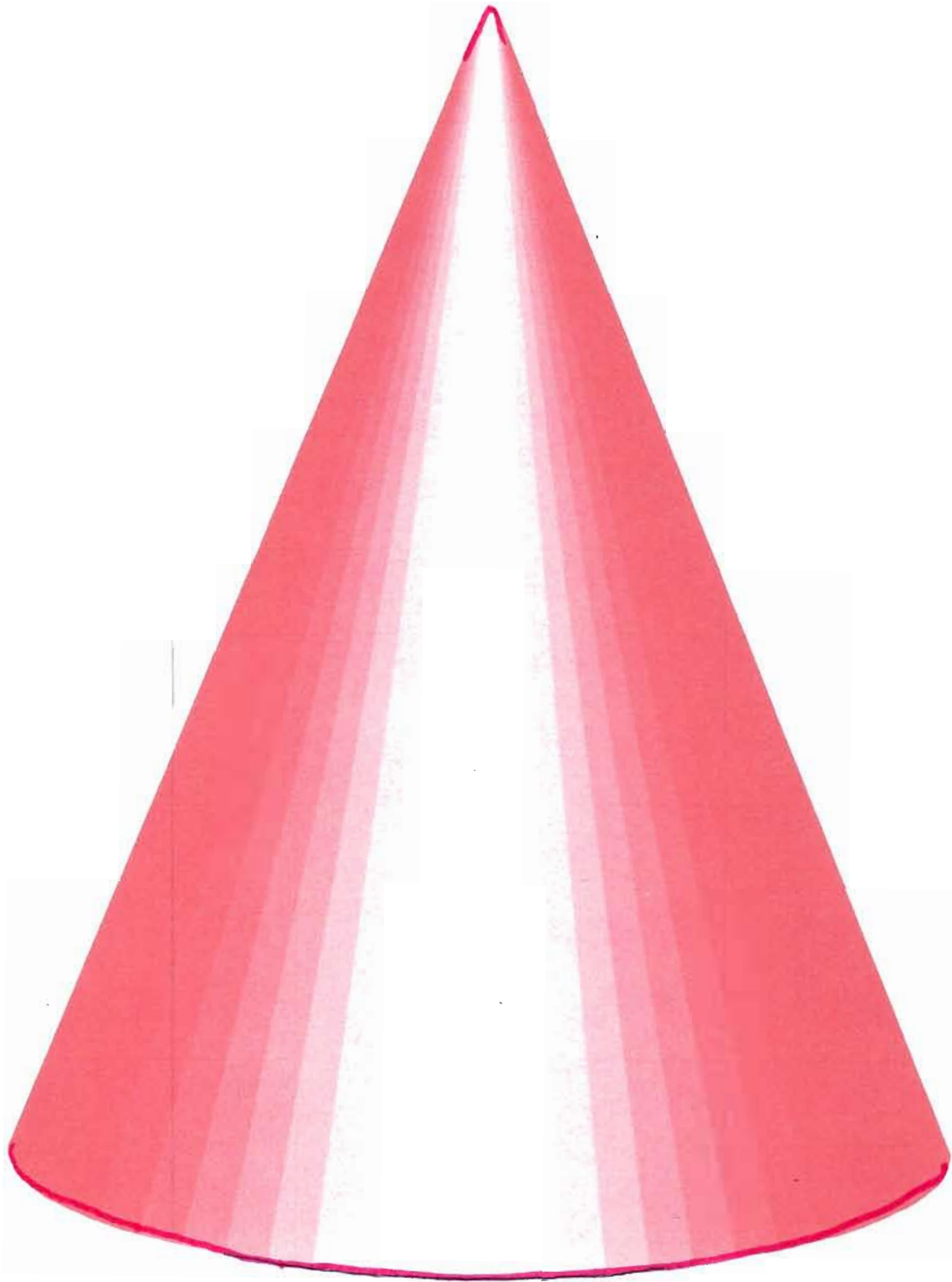
First Place: Grand Champion Winner

Teacher: _____

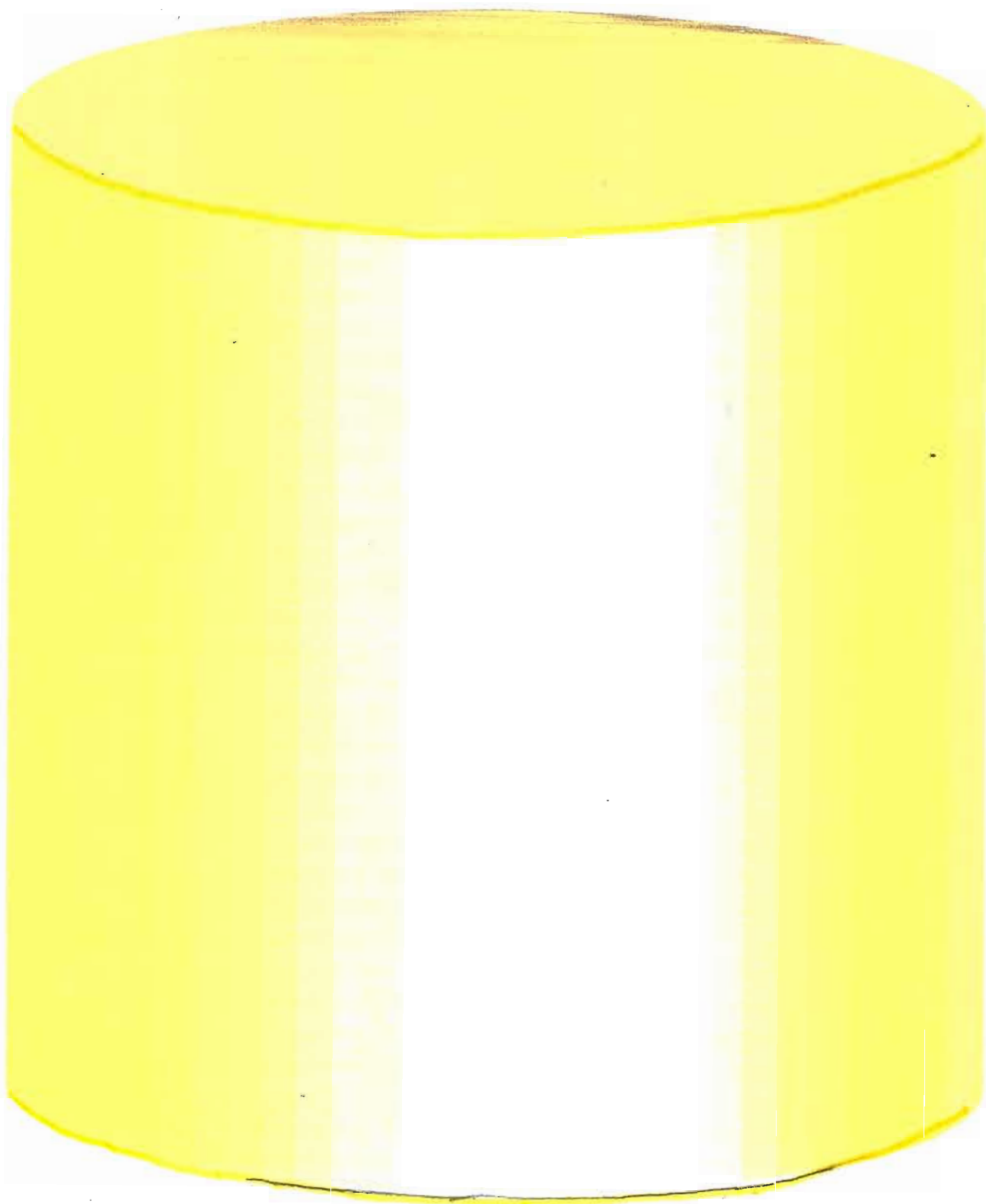
Date: _____



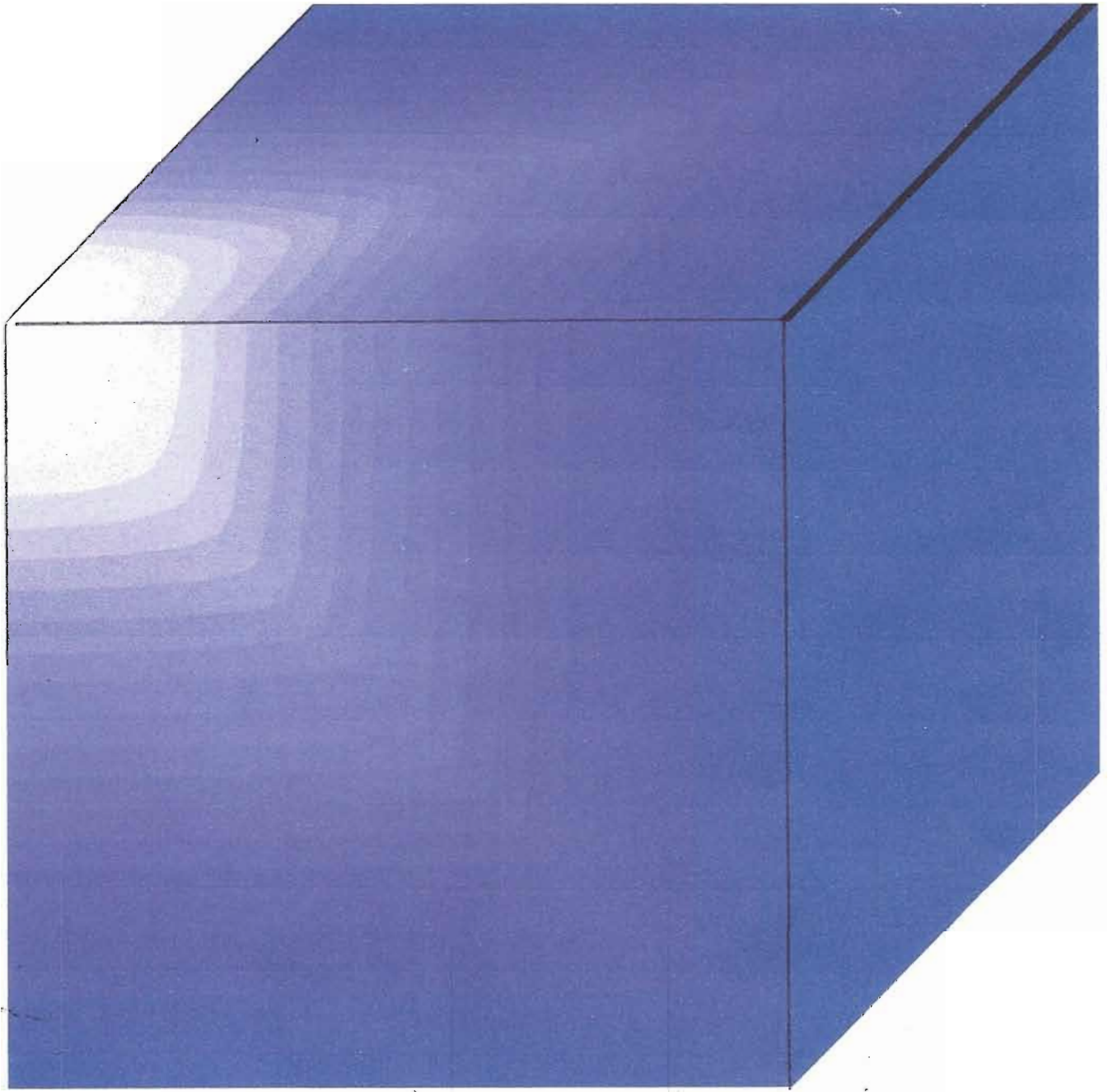
sphere



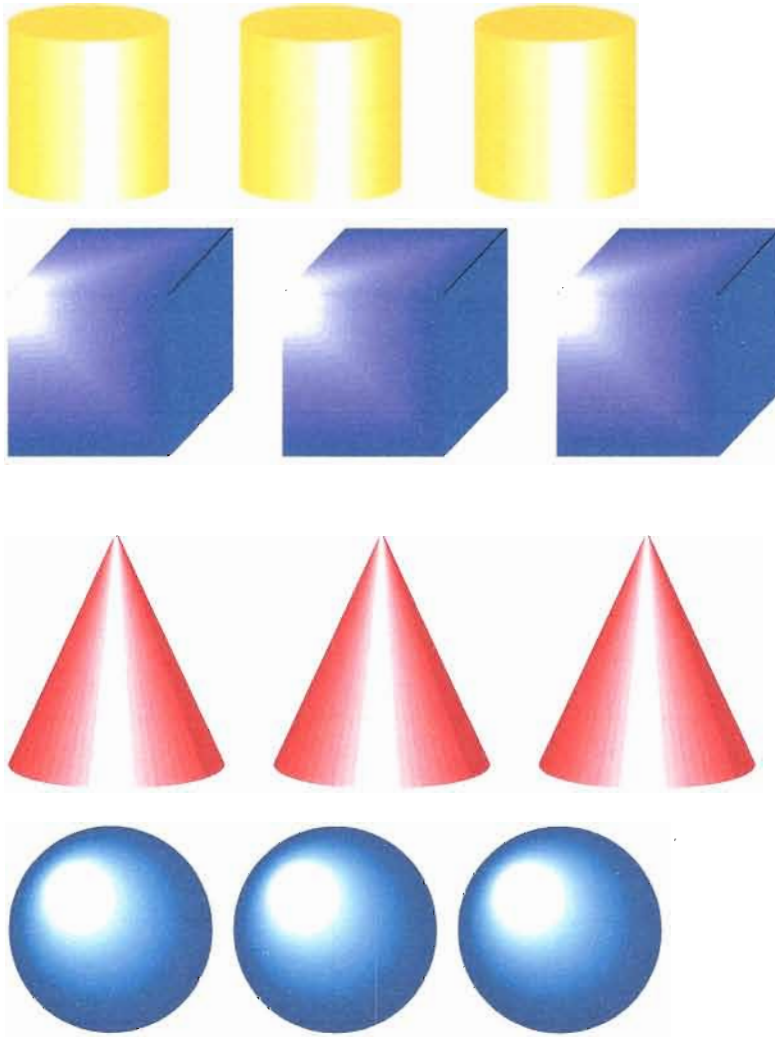
cone



cylinder



cube



Pieces for "What's Missing?" game.

Print off this sheet and laminate it.

Gather your students in a circle and have them sit on your carpet area.

Put one of each of the pieces in a circle in the middle of your carpet.

Say the names of the shapes twice.

Cylinder-cube-cone-sphere; Cylinder-cube-cone-sphere.

Have your students close their eyes tightly.

Cover the pieces with a sheet of paper.

Slip your hand under the paper and take away one of the pieces.

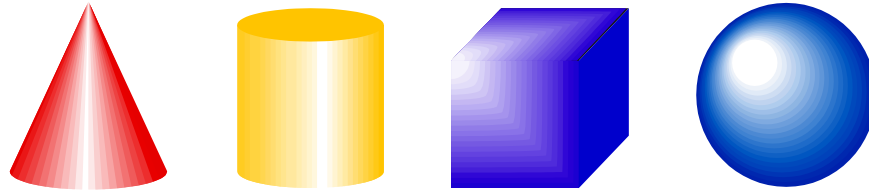
Put your hand holding that piece behind your back.

Have your students open their eyes.

Remove the sheet of paper.

Have the students guess which shape is missing.

Add the missing shape back into its place + another shape and then repeat the names of the shapes in their order again. Continue to play the game until you have all 12 pieces in play.



Background:

A few years ago they added 3D shapes to our Y5 report card standards. I thought, terrific, how am I going to do that? My students don't even know the flat shapes! Do I teach them after they learn the flat shapes, or do I teach them at the same time? I decided it would be less confusing if I waited 'til my students had mastered one-dimensional shapes and then introduce this new concept during the second semester and teach it much the same way that I do the latter and it has worked just fine.

Get parents involved: I get parents on board and we work as a team. It's always been my philosophy that **T**ogether **E**veryone **A**chieves **M**ore. To make this fun for them I recently dreamed up a *Shape Scavenger Hunt*.

Post the shapes in the room: I think "*A picture is worth a 1000 words.*" is especially important for young children. I have a **3D poster** that I purchased at a teacher store,

I have 3 (small, medium and large) yellow, lime green, and turquoise **spheres dangling** from the middle of my ceiling.

A foam dice (cube), plastic ice cream cone (cone), foil-wrapped toilet paper tube (cylinder) and a plastic ornament (sphere) **shapes are stuck to my calendar** bulletin board. (We review the shapes whenever we do calendar.)

I have a "**What 3D shape is our Mystery Shape Today?**" laminated-hinged **sign** on the black board. Underneath the sign is a picture of one of the 3D shapes. I call on a quiet child to take a guess, and then reveal the shape.

We play games: To help get my students familiar with the shapes and the vocabulary I play familiar games with them. I print off two pictures of each shape and laminate them and then I hang them from the ceiling in each corner of my room with fish line. I can refer to them anytime during the day as well as play the game "**Four Corners**".

3 D Shape-Four Corners: I choose a child to be "It" and cover their eyes. We count backwards from 10-0 while the rest of the students quietly scamper to a corner. When we get to 0 "It" calls out "Freeze!" Anyone not in a corner/under a 3D shape-sign or moving and not frozen is out and must come sit on the carpet with me. "Its" eyes are still covered. They call out a 3D shape. All of the students in that shape corner are out and come sit on the carpet. The first "It" joins the rest of the students

who are not out. I choose a new “It” from the out students and play continues ‘til there is only one person left.

What’s Missing? Students sit in a circle. Run off a set of 3D shape pieces, laminate and cut them out. Follow the directions on the game sheet.

Flashcard Flip: I print off several sets of the flashcards, laminate and cut them out. Punch a hole in one corner and put them on a split ring. I keep these by my rocking chair and during reading or calendar time I take the cards off the ring and flip them over really fast.

The child who identifies the card first gets to hold it. The student who has the most cards by the time I get through flipping through the entire pack gets a sticker or 2 Smartie candies. Everyone gets one for participating.

Dice Games: Each week we play a dice game. I always ask my students what shape the dice are. All of my units have 2 dice games included in them.

Manipulatives: When my students play with perfectly square blocks I have them refer to them as cubes. I’ll give them time to play with Unifix cubes and have them do patterning and addition and subtraction activities with them using the word cube as we work. I’ve made monthly mats specifically for this purpose. Type TWM 250 into the search box. This FREE booklet is called **Unifix Counting Cubes**.

Because ***catching and tossing*** is one of our standards, I use a variety of balls and have students say “Sphere!” when they catch it. I also have a rubber ice cream cone and rubber can from our kitchen set and we’ll toss those and say “cone” and “cylinder” as well.

Use Food: Children enjoy eating to help learn and snack foods provide the perfect lesson. When my students are learning the “flat” shapes I buy skinny pretzels and let them make the shapes out of the pretzels and then eat them. For the 3D shapes I buy Bugles for cones, cheese balls for spheres, croutons for cubes, and a large marshmallow for a great cylinder. You can have your students eat one of each and then glue each one to a strip of construction paper and then label it.

Art Projects: I include at least one 3D-shaped art project each month. This usually turns out to be a cylinder, which is OK, because that seems to be the term that is the most difficult for my students to remember. Cylinder projects have been toilet paper tubes, paper towel tubes, tin cans and rolled paper (windsocks). For a cute March windsock check out the **St. Patrick’s day article** in my BLOG. We also made a cone-shaped tee pee tent in November.

Tabletop Lessons and skill sheets: My students complete patterns, play “I Spy”, match real counter parts and count 3D shapes for various lessons so that they get used to seeing these shapes. All of these are included in this book.

Also included in this book are **2 Easy Reader Booklets**, which is another way my students become familiar with this concept. In both booklets they TRACE and then WRITE the sentence, and then they CUT and GLUE the appropriate shape to the page. There's a graphing extension for one booklet and certificates of praise for both. These booklets are real self-esteem builders as most students can read them by the end of the day because I incorporate our simple and most-used word-wall words. Seeing "real things" and not just a solid shape helps them to understand this 3 dimensional concept better as well.

I hope these tips and activities help you get your students in 3D shape!

