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3D Shape Songs



Each of the songs included in this packet are designed to be taught individually for at least one or two weeks each.

If 3D shapes are taught all at once it can become confusing for young children. When your students have a good understanding of the concept of 3D shapes you can review the songs as necessary.

When singing each of these simple songs your students should be seated in a circle.

Introducing the Cube Song {pg. 3}

You will need a small, cube shaped box for the cube song. Prior to introducing the cube to your class, place a small trinket inside. The students will pass the cube around as they sing the song with you; when the song is over the person who is holding the box gets to open it to discover what is inside. Change the item you put inside the box each time you sing the song to increase student engagement.

Introducing the Sphere Song {pg. 4}

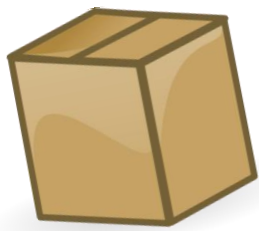
You will need an inflatable beach ball for the sphere song; using an inflatable beach ball will help keep little hands busy and engaged. Students will roll the ball across the circle to each other as they sing along with you.

Introducing the Cylinder Song {pg. 5}

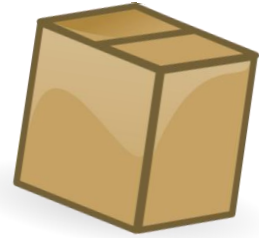
You will need a large coffee can or similar for the cylinder song. A coffee can is the perfect prop for this song because it is big and requires two hands to hold and pass- leaving no opportunity for little hands to stray. You can place a small item inside the can and have the students try to guess what it is after the song is finished.

Introducing the Cone Song {pg. 6}

You will need a cheap party hat from the dollar store for the cone song. As you sing the song the students will pass the hat around the circle as they sing along with you. Once the students are familiar with the song and passing the hat, tell them that you will sing the song a certain number of times (twice, three times- your choice) and when the song is over the person holding the hat gets to wear it and “party like it’s their birthday!”



CUBE SONG



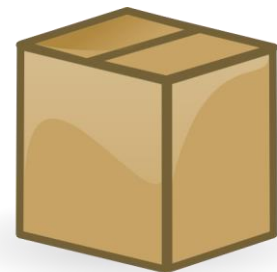
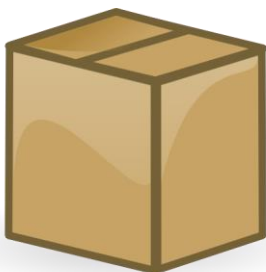
(Tune: Farmer in the Dell)

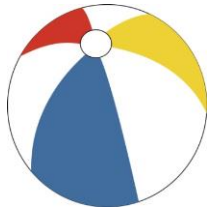
A cube is like a box.

A cube is like a box.

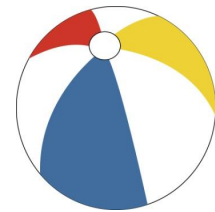
Heigh-ho this I know,

A cube is like a box!





Sphere Song



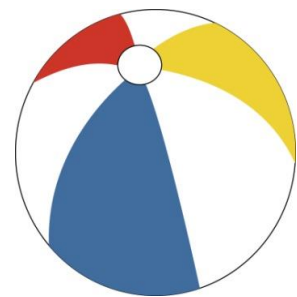
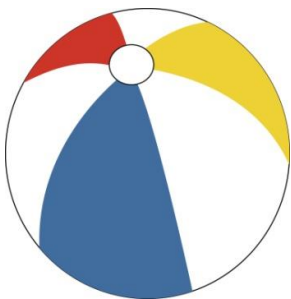
(Tune: Farmer in the Dell)

A sphere is like a ball.

A sphere is like a ball.

Heigh-ho this I know,

A sphere is like a ball!





CYLINDER SONG



(Tune: Farmer in the Dell)

A cylinder is like a can.

A cylinder is like a can.

Heigh-ho this I know,

A cylinder is like a can!





CONE SONG



(Tune: London Bridge)

A cone is like a party hat,



Party hat,



Party hat,

A cone is like a party hat,

Come and join the fun!

The activities in this packet will help your students identify three-dimensional shapes (K.G.A.3) and use informal language to describe the similarities, differences and other attributes in three-dimensional shapes (K.G.B.4)

Fun 3D Shape Attributes Game

Your students will be most successful with this game after you have introduced and reviewed the attributes of 3D shapes several times. To play this game you will need one 3D item for each student to hold OR the printable 3D shape cards on page 9.

Objective:

Students will practice receptive and expressive language skills that provide opportunities to identify attributes of three-dimensional shapes.

Materials:

- One 3D shape item or card per student in your class (pg. 9)
- Four 3D shape cards to label corners of classroom
- Other: Tape, cardstock, scissors, laminating film

Preparation:

If you will be using the cards to play the game start by printing the number of cards you will need on cardstock, then laminate and cut. Next, attach one 3D shape card to the wall at student eye level in each corner of your classroom (cube, cone, cylinder, and sphere.)

To Play:

Point out the shape cards in each corner of the classroom. Give each student in your class one card to hold. Explain that when you call out a description, students will listen and look at their cards to determine which corner they should move to. For example, if a child was holding the cube card and you said, "This object has flat sides that are all the same" that child would move to the corner of the room where the picture of the cube was displayed. After you have given the description there will be several students in each corner of the classroom, ask them to hold up their cards and explain why they went there.

CULMINATING 3D SHAPE ACTIVITY

Once your students have become familiar with the 3D shapes you can do this culminating activity that incorporates hands-on fun and food! Of course, you will still need to review the songs and shapes throughout the year.

You will need the following materials for this activity:

- Bugles or any food that is cone shaped
- Cheese cubes, croutons or any food that is cube shaped
- Kix cereal or any other sphere shaped food
- Marshmallows or any other cylindrical food item

Give each child in your class a baggie or a coffee filter and then give them one of each of the food items listed above to place in their baggie or coffee filter. Seat the students in your large group area in front of you. Place the items from the 3D songs next to you (party hat, can, box, and ball) and select one at a time to hold up. As you hold up each item sing the corresponding song and invite the children to join you in singing along. As you hold up the objects and sing the song students will select the matching food item and hold it up. After you have finished reviewing the 3D shapes students can eat the props.

I have also included a page of 3D shape cards (see pg. 9) you can use for this activity if you prefer. Print as many copies of the cards on page 9 as you need for your class. Students will hold up the corresponding card as you sing the shape songs together. These cards could also be used for other purposes such as a memory game or pattern activity.



Resources

If you enjoyed this resource here are some others that might be of interest to you:

[Dramatic Play Kits](#)

[Fairy Tale Math and Literacy Activities](#)

[Nursery Rhyme Math and Literacy Activities](#)



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