Preschool Math - March 2015
This month's content is designed to help children recognize and identify 3D shapes (cone, cube, sphere, cylinder).
If you have friends who still need support identifying 2D shapes, please revisit the October 2014 Math Centers, too.
Week of March $\mathbf{2}^{\text {nd }}$ - Cone
Circle time or small group -- Pass a party hat around as you sing:
Cone Song (tune: London Bridge)
A cone is like a party hat,
A party hat,
A party hat,
A cone is like a party hat,
Come and join the fun!

## Week of March $9^{\text {th }}$ - Cube

Circle time or small group - Pass a box around as you sing:
Cube Song (tune: Farmer in the Dell)
A cube is like a box,
A cube is like a box
Heigh-ho This I know,
Demonstrate rolling paper and using tape to secure it to make cones. Invite children to decorate their cones, which can be used as party hats.

To connect to the theme, ask "Let's imagine! What could this cone be?" (party hat? Bouquet holder? Castle turret?)

A cube is like a box.
"It's not a box, it's a cube!"
Block play naturally includes 3D shapes. Create a blocks center that includes only cubes and cones (use actual blocks but also add empty boxes and paper hats that you have taped off to seal the bottoms). Invite children to build and use tablets to take photos of their creations.

Extend this play by creating and duplicating simple patterns: "Cube, cone, cube, cone..."

## Week of March $16^{\text {th }}$ - Sphere

Circle time or small group - Pass a ball around as you sing:
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.

## Week of March $23^{\text {rd }}-$ Cylinder

Circle Time or small group - Pass a can around as you sing:
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.

## Week of March 30 ${ }^{\text {th }}$ - Review

Circle time or small group:
Review 3D shapes this week by singing all 4 songs that the children have been learned this month.

Extend by using a "mystery bag" filled

with 3D props and use it to prompt to students' recall: "If you're holding a cube, stand up!"

