## Numeracy K Mar 1

## Activity 1: Round is Mooncake

Materials: Read the book Round is a Mooncake by Roseanne Thong or listen and watch the read aloud here https://www.youtube.com/watch?v=KcT2WP7904l; chart paper or large paper; old magazines or flyers, construction paper, glue, crayons or pencil crayons

Activity: Read the book aloud with your child. Then proceed with the activities to explore each shape in the book below.

## Circles

Make a chart with 3 columns. Look for round objects in the book, then in the house, then in the outdoors next time you go for a walk

| IN THE BOOK | Around the House | OUTSIDE |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |

## Squares



Ask students to walk around the home and find objects that are square. Encourage them to show or describe the square item they have found. List the names of the square things on paper.

Use paper, scissors and old flyers or magazines to create collages of things that are square. Ask students to cut out pictures of things that are square and create a square collage.

## Rectangles

Ask your child if they can name a rectangular object different from the ones in the book. Be careful here to be clear that squares are rectangles, but not all rectangles are squares. Rectangles have 4 sides and 4 ninety degree (square) corners. A square is a rectangle with the 4 sides equal; other types of rectangles may have different lengths of sides.

## Final Art Activity

Ask your child to make a drawing using squares, circles and rectangles only. Alternately, use cut outs of squares, circles and rectangles and have your child make a picture of them.

Parent Tip: What children need to know about shape and space

