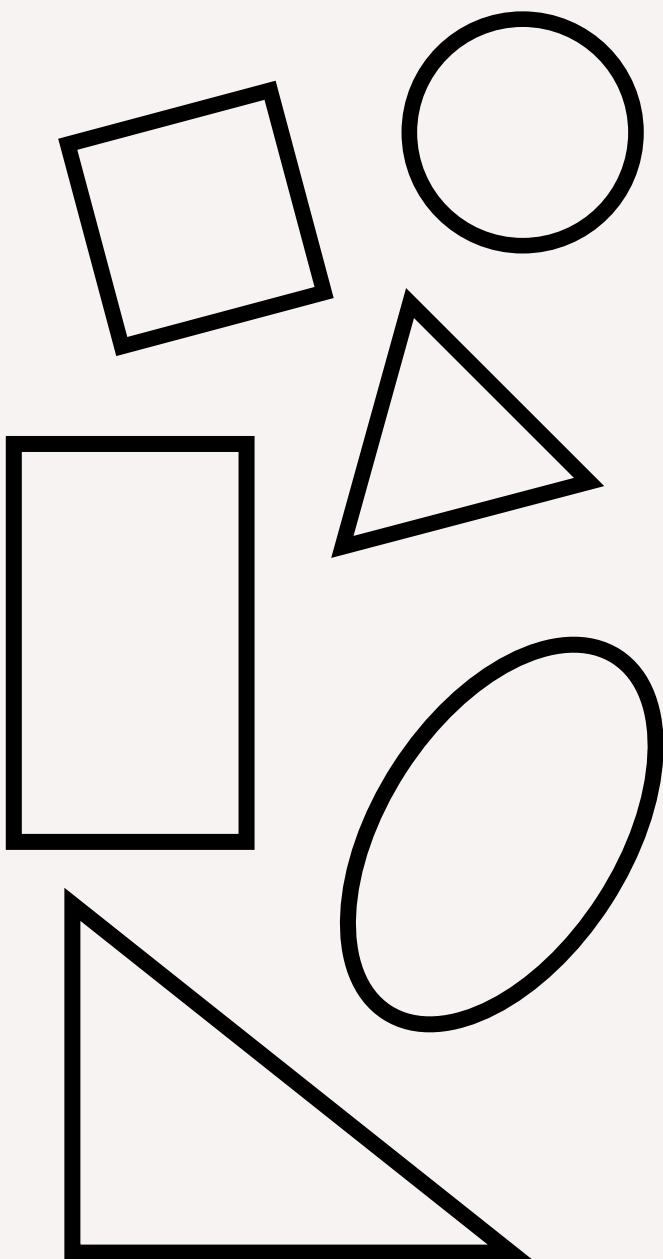


Shapes are Fun!

Learning about shapes is a great early numeracy activity for toddlers. Additionally, as they progress to preschool, they can learn about repetition and variation from basic shapes that they are familiar with. Let's get started with simple geometric shapes!



Talk about the features of the shapes on the left with your child:

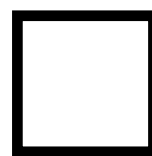
- ✎ Does it have corners? If yes, how many corners can you count?
- ✎ How many sides does it have?
- ✎ Are the sides curved or straight?
- ✎ I spy an egg, which shape looks like an egg?
- ✎ Which shape would you use to build a window for a house?
- ✎ Trace a shape in the air and try to guess what shape it is!



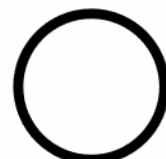
Once you are familiar with the different geometrical shapes, make a drawing in the space below using just these shapes!



Triangle



Square



Circle



Rectangle



Oval



Ashley Yeo. *Drop of Light (Pyramid)*. 2019. Hand-cut paper, 6.7 x 6.7 x 15 cm. Collection of the artist.

When identical shapes are repeated, they become a pattern.

You can find repetition everywhere in nature. From schools of fish to forests of trees, to leaves on trees or the spores on a mushroom cap.

- Singapore artist Ashley Yeo is inspired by the symmetry and repetition she observes in flowers.
- She first designs a pattern and prints it on paper.
- Then, she carves out the pattern to form a delicate paper sculpture as shown in the image on the left.
- Do visit Yeo's artwork at the Gallery, in *Proposals for Novel Ways of Being: Time Passes*.



Look around you to find patterns hidden in your surroundings. Draw one pattern that caught your eyes in the space above.



Within repetition, there can be variation. This adds interest to a pattern. Fill this piece of paper with shapes and experiment with varying patterns.

Fill in your shapes with different colours or vary the sizes of your shapes!



Here is a template designed by Ashley Yeo. Colour in the pattern!

