Name: _____

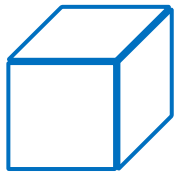
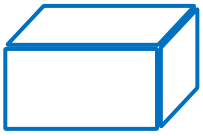
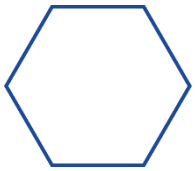
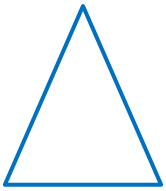
Class: _____ Date: _____

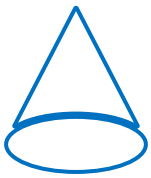
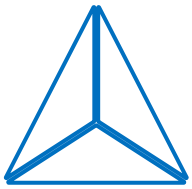
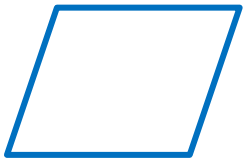
The Shapes Around Us

An activity of "The sphere factor"

In "The sphere factor" (page 14-15, *What's Up* October 2022), we learn about the characteristics of spheres and why they are found everywhere. What other shapes have you observed around you? Work in pairs on this activity.

1. Give an example for each shape below and draw it in the column on the right.

a) Cube Three-dimensional shape with six square faces 	Example:
b) Cuboid Three-dimensional shape with six rectangular faces. 	Example:
c) Concentric circles Multiple circles which share a centre point.	Example:
d) Hexagon Two-dimensional shape with six equal sides. 	Example:
e) Triangle Two-dimensional shape with three sides. 	Example:

f) Cone Three-dimensional pyramid with a circle for a base. 	Example:
g) Tetrahedron Three-dimensional shape with four triangular faces. 	Example:
h) Parallelogram Two-dimensional shape with two pairs of parallel sides. 	Example:

2. Sketch a scene showing all your examples of shapes in one place with both of you present. Label the different shapes.

The Shapes Around Us

3. Create an attractive mini poster of your sketch on A4 art paper. Display it in class, along with the other mini posters by your classmates. Have a gallery walk to enjoy all the artistic scenes of shapes around us.