

Formulae activity

TRIANGLE

$\frac{1}{2}bh$

TRAPEZIUM

$\frac{1}{2}(a + b) \times h$

CUBOID

$2ab + 2ac + 2bc$

CYLINDER

$2\pi r(r + h)$

CIRCLE

πr^2

PARALLELOGRAM

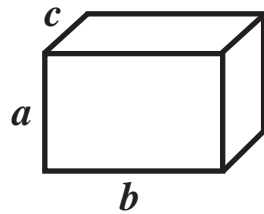
bh

AREA

INSTRUCTIONS

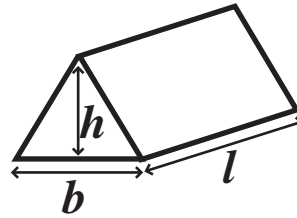
Print the 3 sheets, on card if available.
Cut out the hexagons and mix them up.
Ask the students to place the formula hexagons
around the appropriate AREA, VOLUME & PERIMETER
hexagons.

CUBOID



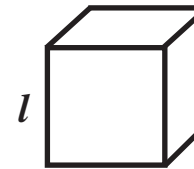
$$abc$$

TRIANGULAR PRISM



$$\frac{1}{2} bhl$$

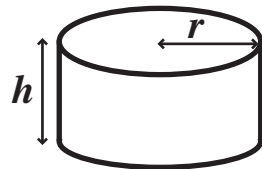
CUBE



$$l^3$$

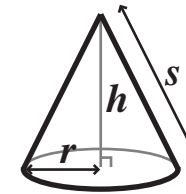
VOLUME

CYLINDER



$$\pi r^2 h$$

CONE



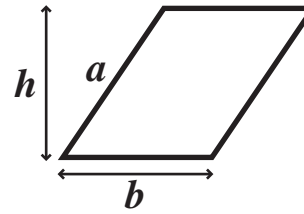
$$\frac{1}{3} \pi r^2 h$$

SPHERE



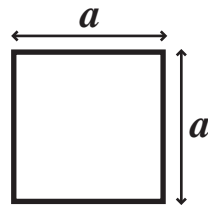
$$\frac{4}{3} \pi r^3$$

PARALLELOGRAM



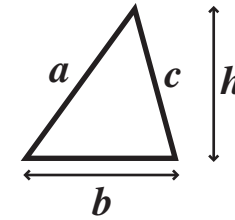
$$2a + 2b$$

SQUARE



$$4a$$

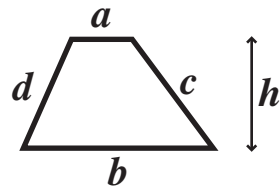
TRIANGLE



$$a + b + c$$

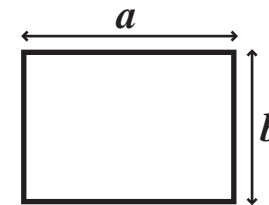
PERIMETER

TRAPEZOID



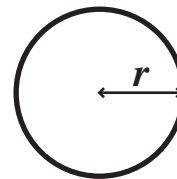
$$a + b + c + d$$

RECTANGLE



$$2a + 2b$$

CIRCLE



$$2\pi r$$