MATH FOMULAE SONG

STANZA I

Area of a triangle $\frac{1}{2}bh$

Area of a square is Length x Length

Area of a circle πr^2

Rectangle is Length x Breadth

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

Parallelogram is BH

Area of a, sector $\theta\pi r^2 \; over \; 360 \; - [\frac{\theta\pi r^2}{360}]$

STANZA II

Volume of a cuboid is LengthBreadthHeight

Volume of a cube is length power 3 - [Length]^3

Cone is $\pi r^2 h \; over \; 3 \; - \; [\frac{\pi r^2 h}{3}]$

Cylinder is $\pi r^2 h$

Sphere $4\pi r^3 \; on \; 3 \; - \; [\frac{4\pi r^3}{3}]$

Hemisphere is $2\pi r^3 \; on \; 3 \; - \; [\frac{2\pi r^3}{3}]$

The length of arc is $\pi\theta d \; over \; 360 - [\frac{\pi\theta d}{360}]$