Simplified 3D Animations in Scratch and Algorithms to Calculate the Volume of a Cube, Cylinder, Cone

Explore the examples online.

CLICK

see inside and

make sense

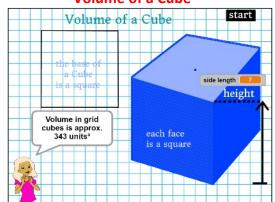
for yourself

of the logic of the

code.

Volume of a Cube the base of a Cube is a square Volume in grid cubes is approx. 343 units a square Construct a 7x7x7 cube from squared paper

Volume of a Cube

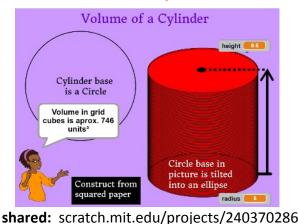


shared: scratch.mit.edu/projects/240424293

Scratch algorithm for volume of a CUBE



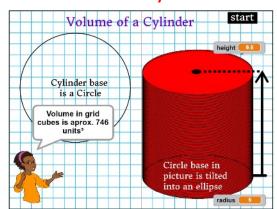
Animate a Cylinder



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code.

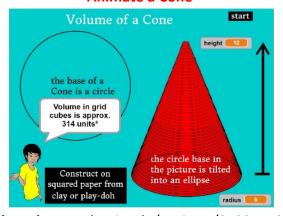
Volume of a Cylinder



Scratch algorithm for volume of a CYLINDER



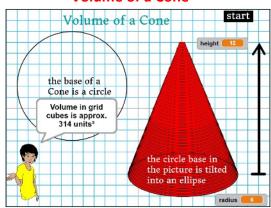
Animate a Cone



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Volume of a Cone



shared: scratch.mit.edu/projects/240374423 Scratch algorithm for volume of a CONE

pi * radius * radius * height / 3