

3D Model volume and Surface Area

Create a 3D model comprised of 3 different shapes. This will be done with Play-doh or in Tinkercad. Find the volume and surface area of the composite 3D shape.

Step 1: Brainstorm ideas for 3D shapes you would like to create.

Step 2: Model your shape with Play-doh or on the website www.tinkercad.com

Step 3: Fill in the table with your shapes and measurements.

Shape Name	Formula (V)	Measurements	Calculations	Volume
Total Volume:				

Shape Name	Formula (SA)	Measurements	Calculations	Surface Area
Total Surface Area:				