

3D Shapes

3D shapes are fat not flat,

A cone is like a party hat!

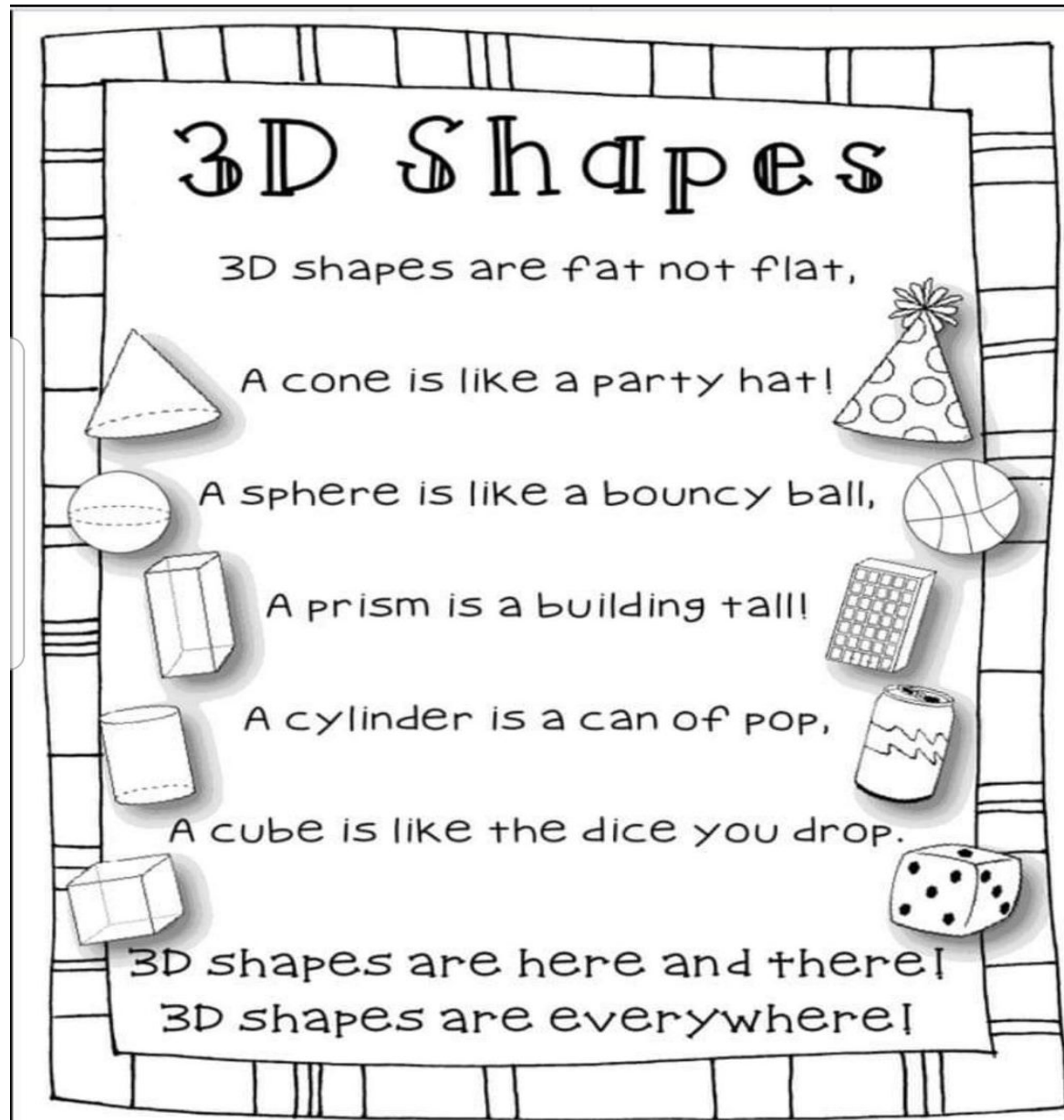
A sphere is like a bouncy ball,

A prism is a building tall!

A cylinder is a can of pop,

A cube is like the dice you drop.

3D shapes are here and there!
3D shapes are everywhere!

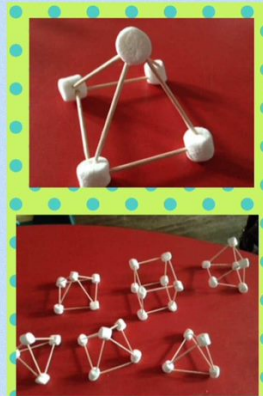


3D SHAPE.



If you have play dough or clay at home try moulding some 3D shapes with it.

- * 'I can recognise some 3D shapes'.
- * 'I can compare and sort 3D shapes'.
- * 'I can understand and use the properties of 3D shapes'.



Name	We see...	What it looks like...
cube	<ul style="list-style-type: none"> 6 flat surfaces 12 edges 8 vertices all edges are the same 	blocks, ice cubes, cardboard box
cuboid	<ul style="list-style-type: none"> 6 flat surfaces 12 edges 8 vertices not all edges are the same 	suitcase, rubber, book
square-based pyramid	<ul style="list-style-type: none"> 5 flat surfaces 4 triangular faces a sharp point a square base 	pyramid candle, Egyptian pyramids
sphere	<ul style="list-style-type: none"> perfectly round no edges no vertices 	football, earth, marbles
cylinder	<ul style="list-style-type: none"> 2 flat surfaces 1 curved surface 2 curved edges 	candle, marker pen, mug
cone	<ul style="list-style-type: none"> 1 flat surface 1 curved surface a point 	ice cream cone, party hat, traffic cone

Try using this information to make your own 'What shape am I?' game about 3D shapes. More information and activities can be found on twinkl.co.uk. Sign up, it's free!

3D shape Hunt! How many 3D shapes can you find around your house, or in your garden? Your food cupboard would be a great place to look!

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3D Minibeasts Junk Modelling ideas.

Can you use your knowledge of 3D shapes to join and connect materials to create a minibeast?



You can use cocktail sticks or lollipop sticks and mini marshmallows, blu tack or midgel gems to build some 3D shapes if you have the materials.

Have fun, but remember to only use clean and safe materials.

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