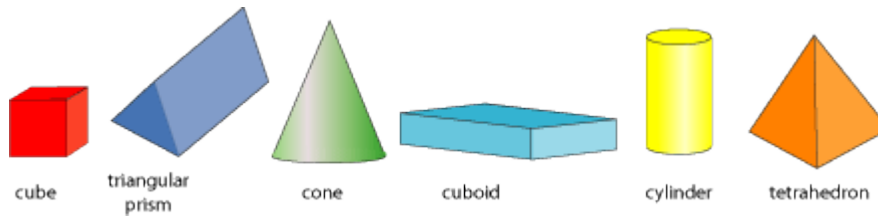


Friday 12th February 2021

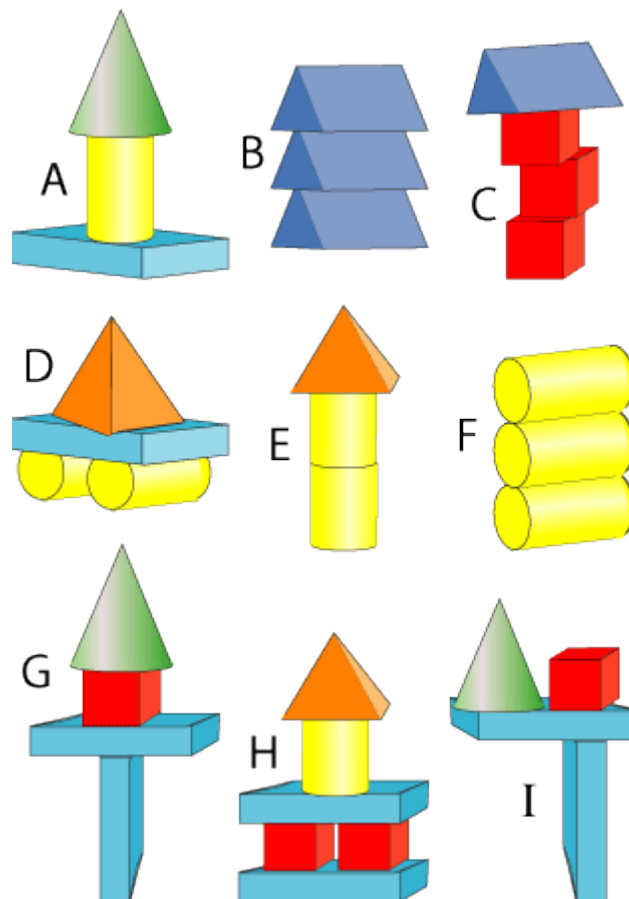
Can I investigate 3D shapes?

Building with Solid Shapes

We have a box of solid shapes. In it there are cubes, triangular prisms, cones, cuboids, cylinders and tetrahedrons. Explore the shapes first using shapes or blocks you have at home.



Which of the buildings below would fall down if we tried to make them? Which ones would be unstable and possibly collapse?



Have a go using real shapes if you can. Can you explain your choice?

Challenge: Draw structures that you think will balance. Label and name your shapes too!