

# Rolling and Sliding

## Rolling

Rolling means to move by turning over and over.

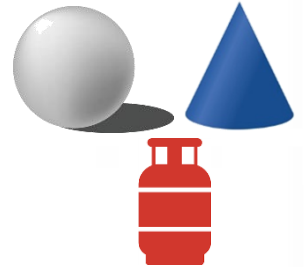
Objects with curved surfaces roll.

### For Example:


⇒ Sphere shape has a curved surface.

Ball is an example of a sphere shape. If we just move the ball it will roll.

Sphere, Cylinder, Cone shapes have curved surfaces. So, these shapes can roll.



## Sliding

 Slide means to move objects smoothly along a surface.

Objects with smooth plane surfaces can slide.

### For Example:

⇒ Lunch box, duster, brick, book have flat surface. So these shapes can slide.

