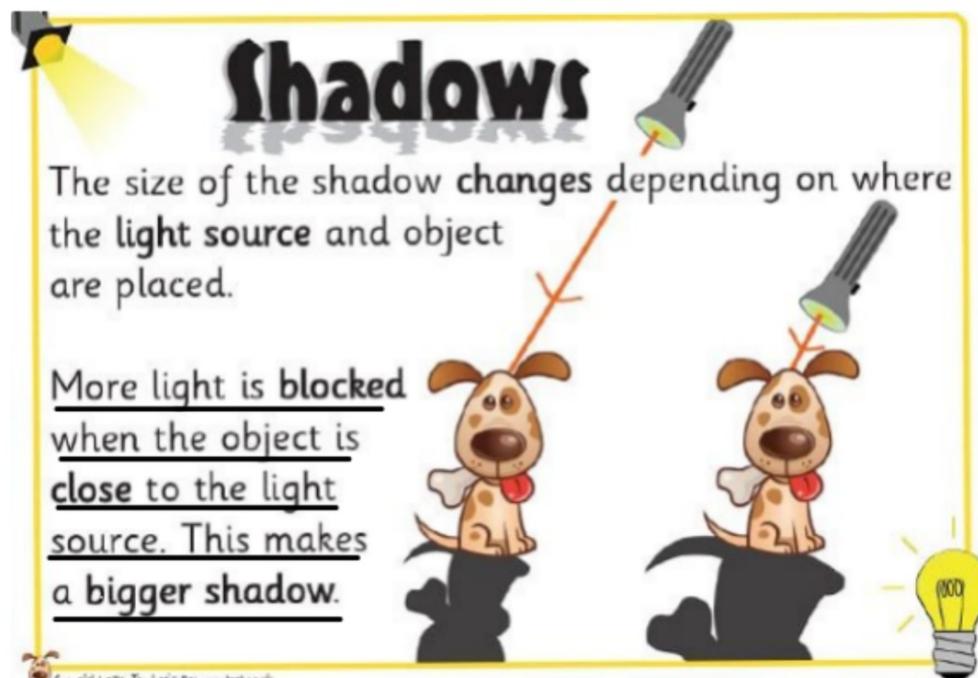


# Shadows

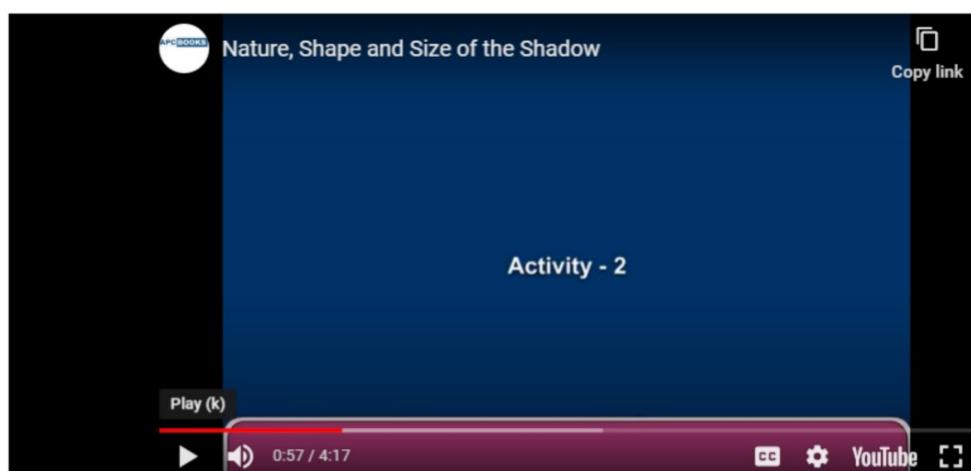
The size of the shadow **changes** depending on where the **light source** and object are placed.

More light is blocked when the object is close to the light source. This makes a bigger shadow.



© 2012 Scholastic Inc. Scholastic, the Scholastic logo, and Scholastic Success are trademarks and/or registered trademarks of Scholastic Inc.

**Shape and size of a shadow depends on the angle at which light falls on the object, distance between the source of light and the object and also on the distance between the object and the screen.** Shape and size of a shadow does not depend on the colour of the object.



Nature, Shape and Size of the Shadow  
YouTube · 2.2K views · Jan. 16, 2017 · by APC BOOKS

# Shadows vary

Objects close to the screen  
form sharp shadows.

Object far from the screen  
form blurry shadows.

Objects in front of large light  
sources form blurry shadows.

