





Shadows Quiz





When an opaque object blocks the path of light what is formed?

A

A reflection

B

A shadow

C

Another path of light



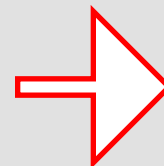


Never mind. Keep trying!





Yay! Correct!





When are shadows formed?

A

When the path of light is blocked by an opaque object

B

When light is reflected from a shiny object

C

When light passes through an object



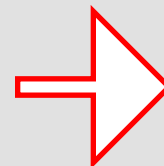


Never mind. Keep trying!





Yay! Correct!





What happens when an object moves closer to the light source ?

A

Its shadow gets bigger

B

Its shadow gets smaller

C

Its shadow stays the same size



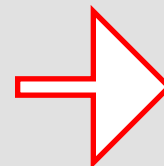


Never mind. Keep trying!





Yay! Correct!





Light shining on _____ will make the darkest shadow.

A

A glass window

B

A plank of wood

C

A piece of tissue paper



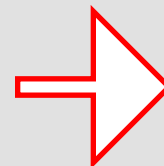


Never mind. Keep trying!





Yay! Correct!





What are materials called that light can pass through in straight lines?

A

Translucent

B

Transparent

C

Opaque



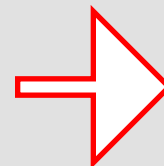


Never mind. Keep trying!





Yay! Correct!





Materials that light cannot pass through are called _____.

A

Opaque

B

Transparent

C

Translucent





Never mind. Keep trying!





Yay! Correct!





Where would be the shadiest place to stand on a sunny day?

A

In a large open field

B

Underneath a tree

C

In the sea



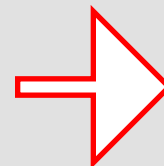


Never mind. Keep trying!





Yay! Correct!





Why do shadows made by the sun move during the day?

A

The weather changes

B

The objects move as the sun moves

C

Because the Sun appears to be at different points in the sky throughout the day



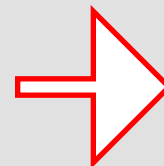


Never mind. Keep trying!





Yay! Correct!





When the sun is behind you where is your shadow?

A

In front of you

B

Behind you

C

Above you



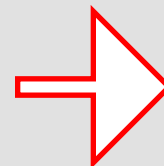


Never mind. Keep trying!





Yay! Correct!





When are shadows made by the Sun the shortest?

A

In the morning, when the Sun is rising

B

At midday, when the Sun is directly overhead

C

In the evening, when the Sun is setting



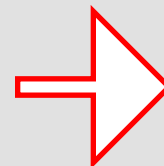


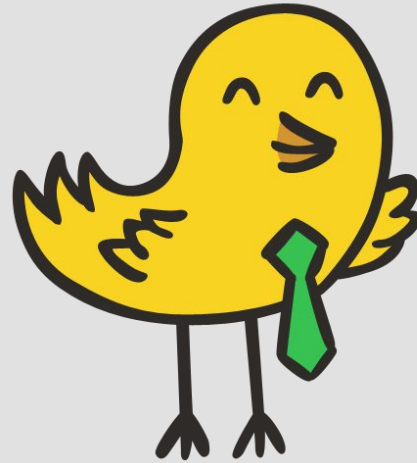
Never mind. Keep trying!





Yay! Correct!





THE END

