



Light Behaviours & Materials

Upper Primary Advance Science

Match the term to its definition.

Transparent

Translucent

Opaque

Refract

Reflect

Absorb

Disperse

Bounces light

Spreads light into colours

Bends light

Blocks all light

Lets some scattered light through

Lets light pass clearly

Takes in light

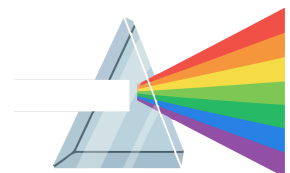
Circle True or False

1. A mirror reflect light. (True / False)
2. Rainbows form by dispersion. (True / False)
3. Refraction happens in water. (True / False)

Answer the questions

1. What happens when light hits a black shirt?

2. Name something that refracts light.





Light Behaviours & Materials - Solutions

Upper Primary Advance Science

Match the term to its definition.

Transparent	Bounces light
Translucent	Spreads light into colours
Opaque	Bends light
Refract	Blocks all light
Reflect	Lets some scattered light through
Absorb	Lets light pass clearly
Disperse	Takes in light

Circle True or False

1. A mirror reflect light. (True / False)
2. Rainbows form by dispersion. (True / False)
3. Refraction happens in water. (True / False)

Answer the questions

1. What happens when light hits a black shirt?

It absorbs the light.

2. Name something that refracts light.

Prism / Water

