

Investigation: How does light behave with transparent, translucent and opaque objects?

Before we get started, fill in the gaps with the words below.

Light travels in _____ lines.

A shadow is formed when light is _____.

A transparent material is one that _____ let light through.

A translucent material is one that lets _____ light through.

An opaque material is one that _____ let light through.

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Object	Translucent, opaque or transparent? (circle or highlight your answer)	What do you observe?
	Translucent, opaque or transparent?	
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	Translucent, opaque or transparent?	
	Translucent, opaque or transparent?	
	Translucent, opaque or transparent?	

