

# Sheet 14

LO: to identify how shadows are formed.

Transparent - allows light to pass through.  
Translucent - allows only some light to pass through.  
Opaque - no light can pass through.

Practise making a shadow with objects in your house then complete the grid below.

Object	Transparent	Translucent	Opaque	Will it form a shadow?
A book	No	No	Yes	Yes

# Sheet 14

How can you make shadows move?

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How can you make shadows longer?

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How can you make a shadow shorter?

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## Sheet 14

What happens when you shine the light source from above the object?

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