

Light and shadow Year 3 - Summer 2



light Jight	A form of energy that travels in a wave from a source. An object that makes its own light, like a lamp.	Light	travels in a straight . object, it reflected (bo light hits our eyes wa	ble to see things. Light line. When light hits an unces off). If the reflected e can see the object. Some well, others do not. Shiny,
reflection	When light bounces off a surface, changing the direction of a ray of light.		flat and smooth surfaces are best for reflecting light.	
ray	Waves of light are called light rays. They can also be called beams.			Translucent, Transparent &
بر منابع	The black part of the eye which lets light in.		R TINY SHADOW	Opaque ALL light
shadow	An area of darkness where light has been blocked.	when the toy is close to the light SHADOW toy is furth the light	her from long way from the	Transparent through
oppue	Describes objects that do not let any light through them.	As the light source moves	As the light source moves lower, the shadow gets longer. sunset	Translucent:
transicent	Describes objects that let some let through but we can't see through them clearly.	higher in relation to the object, the shadow gets shorter,		NO light passes through
trans, arent	Describes objects that let light travel through them easily meaning we can see straight through the object.	gers shorrer. midday		