

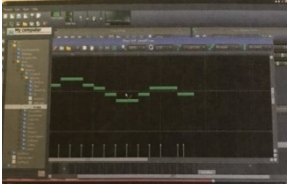



KS2: Years 3 and 4

Key Question: What is light?

Literacy		Play	Science - Light	
 <p><b>THE SECRET OF BLACK ROCK</b></p> <p>This surreal modern folk-tale tells the story of an adventurous young girl who must protect a peaceful living creature. Erin loves lying on the jetty, looking for the weirdest fish in the sea -- the weirder, the better! She knows the best ones must be further out, where her mum won't let her go. Out there in the deepest sea lies the Black Rock: a huge, dark and spiky mass that is said to destroy any boats that come near it! Can Erin uncover the truth behind this mysterious legend?</p>	 <p><b>ALI BABA AND THE BONGO BANDITS</b></p> <p>Book, Music &amp; Lyrics by CRAIG HAWES</p>	Light sources	A light source makes light. The sun and other stars, fires, torches and lamps all make their own light, so they are examples of sources of light.	
		Dark	The absence of light.	
		Reflective light	Light travels in straight lines. When light from an object is reflected by a surface, it changes direction.	
		The Sun	The sun is the biggest light source we use. It can damage our eyes if we look directly at it. We should protect our eyes from the sun by wearing sunglasses and a hat.	
		Shadows	A dark area or shape produced by an object coming between rays of light and a surface.	
		Types of objects	Objects are either opaque, translucent or transparent. Opaque objects let no light pass through. Translucent objects let some light pass through. Transparent objects let light pass through.	
ICT - Producing Digital Music			Art - Sculptures	
	Digital	Recording music using a computer or other electronic equipment. In this case, children will use a tablet.		Giacometti was a Swiss painter and sculptor. He is known for his sculptures of human bodies in particular positions.
	Record	Recording sound or a performance for reproduction or broadcast. In this experience, children will record a class performance of a song from the year 3/4 play.		Sculptures are works of art that are 3D - you can walk all the way around them. Sculptures can be made of many materials, including clay, wood, glass and metal.
	Edit	Children will explore the process of selecting and improving sections of the performance.		Giacometti's sculptures of the human body became larger, thinner and more elongated as time passed by. The sculptures are thought to be a representation of a subject's shadow, rather than a person themselves.

