

Talking Points: What is Projection Mapping

A collection of imagery and sources designed to introduce children to Projection Mapping.

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Introduction

The following videos and weblinks explore different uses of projection mapping.

Projection mapping is a type of digital installation art. Artists project digital film or imagery onto unusual surfaces such as buildings or irregularly shaped objects, creating optical illusions.

Projection mapping requires spatially mapped specialist software that allows designers to mimic the environment that it is being projected onto, whilst playing with dimensions and movement of static objects.

Music and Projection Mapping by Light Odyssey

“2018 Light Odysee transformed the Iconic Empress Ballroom in Blackpool to a 2D and 3D projection mapping canvas for seven different animations. Over 20 projectors were set up to cover the huge space of the ballroom, resulting in a spectacular light stage for the animations.”

Questions to Ask Children

How have the animations interacted with the architecture as well as the music?

How does it make you feel?

Do you think that the animation adds to the music or does it distract you? Why?

Projection Mapping and Architecture

This video contains flashing imagery.

**A projection mapped piece commissioned by People's Association Singapore for the Passion Arts initiative. Video: Brandon Tay/ Chew Ming Wee
Sound: Safuan Johari**

Questions to Ask Children

How does the animation interact with the building?

Does it remind you of anything?

Is there an interesting building within your community that you would like to put a projected

animation or film onto?

This Talking Points Is Used In...

Pathway: Music and art



[This is featured in the 'Music and Art' pathway](#)

using sketchbooks to make visual notes



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