

Shadowy Showpiece Extraordinaire!



The Big Picture

A two week learning experience exploring and investigating **light and shadows**! You are learning how to become scientists by learning new skills including how to write like a scientist. Also, we will read 'The Firework-Maker's Daughter' during this experience and will be inspired from this to create our own shadow puppet theatres and shows

Steps to Success...

HOOK: Watch The Three Little Piggies Puppet Show! You will also be introduced to our new book and a message from Professor Brian Cox!

SCIENCE

STEP 1: What is light?

STEP 2: Where does light come from?

STEP 3: Mirror, mirror! What does it mean to reflect?

STEP 4: Shadows—how are they formed?

STEP 5: Creating our shadow puppets

STEP 6: Investigating shadows further (size matters!)

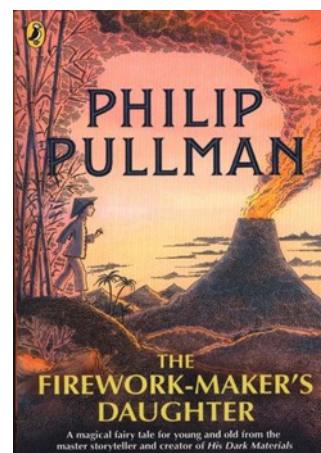
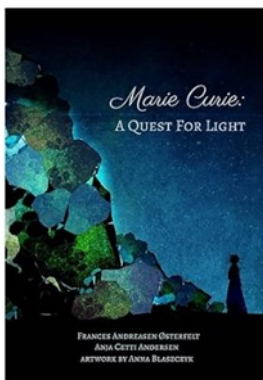
STEP 7: Mixing Coloured Light

ENGLISH

STEP 8: Becoming story tellers

STEP 9: Performance time!

*What makes our
world special?*





My Science Field Journal

Let's explore!



“If you think you know everything, if you have no doubts, you will not make progress!” Professor Brian Cox