

Light and how it works

Straight lines

<http://www.bbc.co.uk/education/clips/zyntsbk>

Demonstrations of how light travels

Light: its sources and its behaviour with solid objects

<http://www.bbc.co.uk/education/clips/zg6r82p>

This includes the words 'transparent', 'opaque', 'reflective' – make sure you have learnt how to use them.

Reflection (bouncing back) and Refraction (bending) of light

https://www.youtube.com/watch?v=gDA_nDXM-ck

Some clever demonstrations of how light behaves as it travels through liquids or solid objects (8 minutes). Just the sort of thing I had been looking forward to doing in the classroom this term!

Simple Science entertainment

"Jojo's Science Show" (12 minutes)

<https://www.youtube.com/watch?v=ydfeJQ2cWv0>

This one might be a little annoying because a) Jojo is fairly irritating, and because b) he has access to hundreds of pounds worth of equipment and seems to think everyone else will have it all handy as well.

However, this is a really good selection of demonstrations and there might be a couple of them you can have a go at quite quickly and easily.