

Topic: Forces, electricity and waves	Primary 6-7 Age 9-11	Title of example: Light demos
Scientific skills focus Presents scientific findings: Reports collaboratively and individually using a range of methods.		Curriculum link By exploring reflections, the formation of shadows and the mixing of coloured lights, I can use my knowledge of the properties of light to show how it can be used in a creative way. SCN 2-11b

Example

At the end of a unit on light, the children created a range of demonstrations for younger children to explore as part of a science fair for the rest of the school.



Making rainbows



Splitting light



Tricking the eyes



Bending light



Investigating angles

Children meeting the objective would be able to use and explain a demonstration to share their learning about the properties of light.

Example from Kilcreggan Primary School, Argyll and Bute