

Planetarium
DIY shops

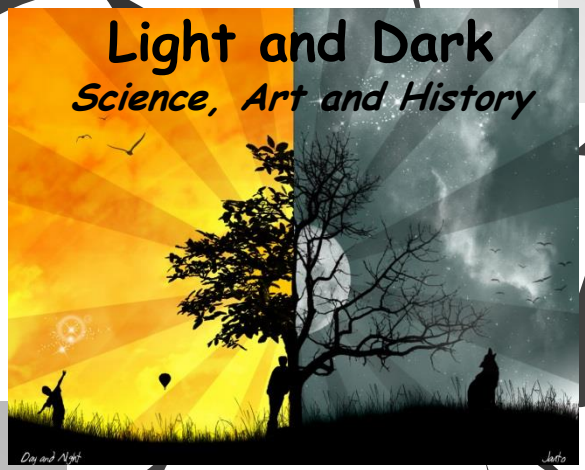
COMMUNITY VISITS

Tracking lights
Switch activated light sources
Sounds of day and night
Light and dark resources
Different coloured lights
UV activities including foot spas and tactile experiences

SENSORY IDEAS

Shadow puppets using fingers, hands
Making a shadow theatre
Mixing colours and colour wheels
Using black and white
Make a shadow screen

ART



Oil lamps, candles, paraffin lamps, minere lamps
Thomas Edison - light bulb
Lighthouses and shipwrecks
Fire lighting

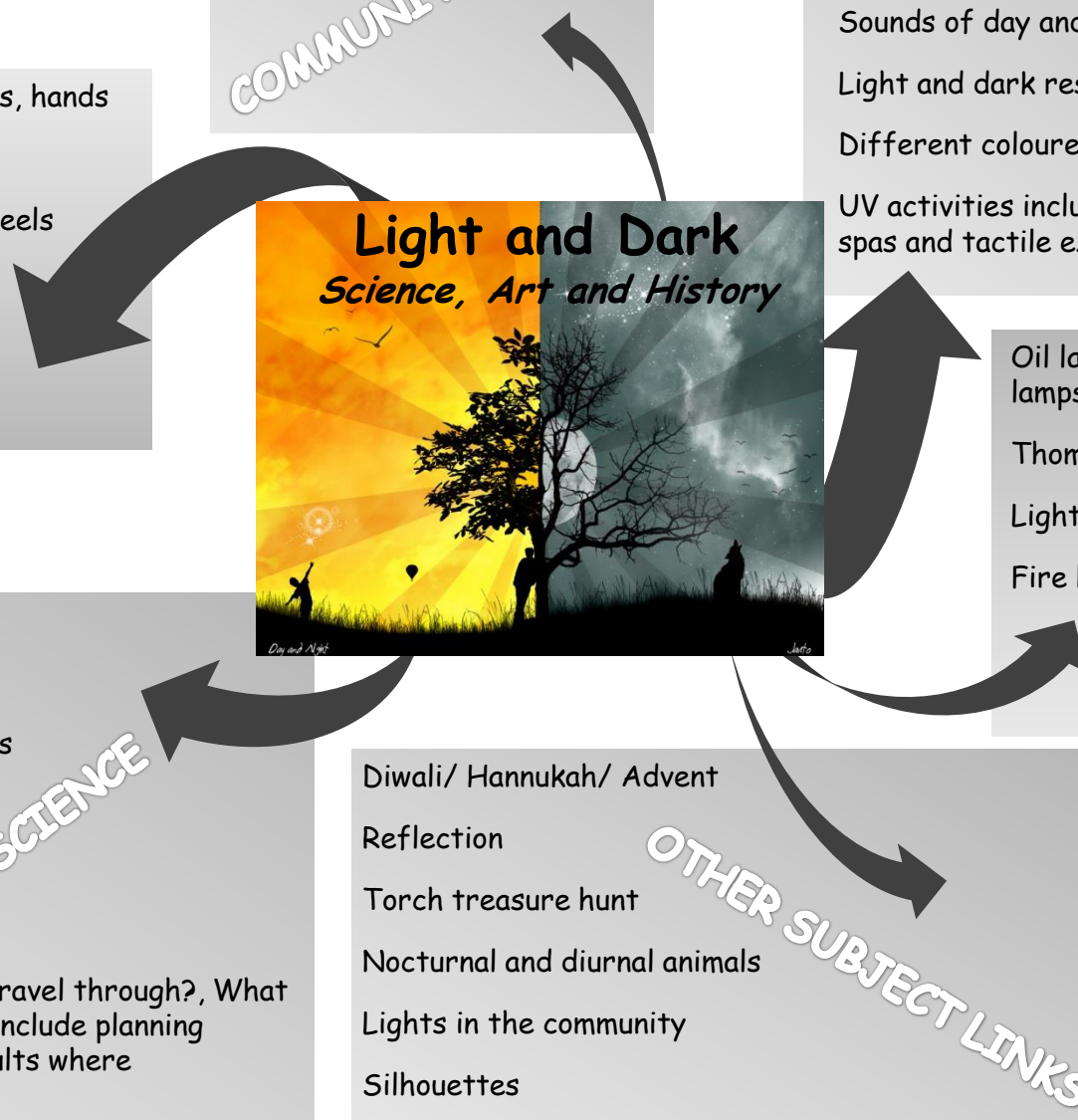
HISTORY

Exploring different sources
Making lights using circuits
Opaque and transparent materials
Natural and man-made light
Day and night
Tracking movement of the earth
Experiments e.g. what can light travel through?, What to wear to be seen in the dark? Include planning experiment's, prediction and results where appropriate

SCIENCE

Diwali/ Hannukah/ Advent
Reflection
Torch treasure hunt
Nocturnal and diurnal animals
Lights in the community
Silhouettes
Activities, jobs and clothing

OTHER SUBJECT LINKS





Light and Dark

During this topic the pupil's main focus will be on Science, Art and History, other subjects may be covered as part of cross curricular links.

CLL	Maths	ICT/Computing	PSHCE	PE
Books e.g. The owl who was afraid of the dark by Jill Tomlinson, Oscar and the moth by Geoff Waring, I want my light on by Tony Ross	Measurements	Cameras (filming and photos)		Moving like the Earth
Speaking and listening	Shape			
	Time of day			

Possible Equals links: 2.2 DT - Puppets, 2.5 DT - Masks, 1.4a PSHCE - Caring

