

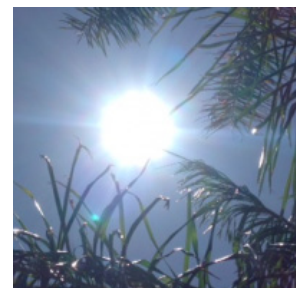
Light



What is light? What does light give you? What is the connection between light and the sun's rays? How do you use light? Have you ever thought about it? Think about why you need light. Why is it so important? Can you do without light?

What is the life cycle of a star? What are the psychological symptoms of seasonal affective disorder? What physical and psychological changes might occur in a person if they were trapped in a cave with no light? How would your lifestyle change if you lived near the Arctic Circle and experienced many days of continuous night? Or continuous light? What time at night do you start switching on the electric lights?

How do we get light at night? What has a power station got to do with a light globe? How does a power station work? Do you know the path of the energy generated at the Power station to the light globe in your home? What can you do to reduce your consumption of electric lights? Why should we try and do that?



How does the word 'light' make you feel? Is it about weight or illumination?

What has the concept of light and lightness got to do with a light globe? Can you connect them?

Who are the people that lighten your life? Create a list 10 people who do this for you? How do these people light up your life?

Write a poem for a person who lights up your life. How do you lighten up the lives of people around you?

How would you feel if you lived in a Nordic country and experienced 28 days of continuous night?

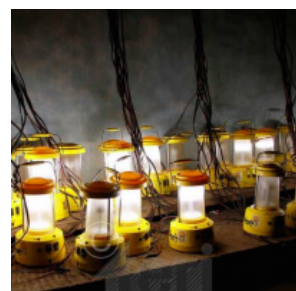


Design a solar light similar to those designed by the clever Grandmothers at the Barefoot University in India (see photo). What materials are required to make the light work? How could you harness sun energy and store it in the light? What will you need? How long might it keep working? Where could you use your solar light? House, garden, school?

Draw a map, with illustrations and text, depicting the journey of the sun to your light. What else could you power using solar energy? Could you design something useful for yourself using solar energy? Using a torch and globe explain the concept of night and day.

Draw a map illustrating the journey of energy from a power station to a light bulb in your bedroom. Take a series of photographs showing light in interesting ways. Produce a collage of your photographs. Create a lamp shade for a child's and/or teenager's bedroom using just scissors and paper.

Create a shadow puppet that reflects an aspect of your personality. Create a card to give to a person who lights up your life.



Use "light" to engage the head, heart and hand.

Creator: Leith Hogan