LITHT AND DARK

PROJECT: BUILD A SUN Dial

Simply the absence of Light.
It's not energy, or a substance; it's darkness is easier to understand.
Metal, rock or similar substances, through wood, cannot pass light waves.
Straight path, travels in a radiaiton and magnetic field. If we have light, we see with our eyes; if is made of energy we can see with our eyes.

What you need:
- Cardboard
- Pen
- Coloured pencil
- Ruler
- Glue
- Thick card
- Small and one large square of card.
Changing Seasons

The path across the sky with the Sun alters place as the previous hours pass. Are they in the same position? With a different coloured pen, draw and label every hour's shadow again. Every time the Sun moves, mark the time the shadows fall. Put the sundial in a sunny place, even on another sunny day, or on another windy day.

Light Show

Across the sky, as the Sun rises, a whole shadow casts a shadow moving shadow. The closing hours have the Sun shine over a whole day or sunshine. The Passing Hours

Light usually travels in straight lines. If an object blocks the Sun's light, that area behind the object is called a shadow. If we are in the shade of a large object like a tree, we are in the shade. Before clocks and watches, people used sundials.

In the Shade