

Halesowen C of E Primary School Home Learning

DATE: 4th -7th May **YEAR GROUP:** 3

SCIENCE FOCUS WEEK THEME: Light- you can find lots of educational videos about light on this website https://www.bbc.co.uk/bitesize/topics/zbssgk7/resources/1

TUESDAY DAY MONDAY WEDNESDAY THURSDAY Where can I find light? OUESTION What happens when images are Does light travel through all How can I make a shadow? reflected? objects? https://www.bbc.co.uk/programmes/p01 https://www.bbc.co.uk/bites Mirror Messages Shadows are created when ACTIVITIES ize/clips/z87jmp3 9yjp8 an opaque object blocks Write a message or draw a picture, light. Watch this video clip- introductions to look at this in a mirror. What do you Watch this video clip, it The light cannot go through light sources, it shows you a variety of notice has happened? discusses using opaque and or around the object, so a light sources. translucent objects to create darker patch of less light is Challenge someone or get someone a shadow puppet show. created behind the object. Can you identify each one? to challenge you to correctly read and Now sort the light sources into natural or understand a message or picture only Opaque objects do not let Shadows are not artificial. using the reflection in the mirror. light pass through. reflections! Reflection is when light bounces off an Search inside or outside your home to One step further- if you have any of Translucent objects let some obiect see what light sources you can find, are these things available to you at light pass through. A shadow is caused by light there more natural or artificial sources of being blocked home. Transparent objects let all light? A shaken is scales when 192 4. status () court what the b books is or opique of an () dedex is lover what an obst b open to be defenses the lot broast is bole new of the lot Extension: the light pass through. Create a true or false quiz for someone in your household. Draw a picture of In order to test the reflective Today's challenge is to hunt various light sources and nonlight properties of materials, you will need for opaque, transparent and to make a reflection tester. translucent objects. sources. Can they correctly identify if your Attach a piece of white card to a pictures are a source of light? torch: Go outside if it is a sunny 1. Cut a hole in the centre of day and see what shadows the card and push the torch your body creates.



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(Please not Friday would have been a bank holiday in school for VE Day so there is no learning scheduled for then- please see the website later this week for some VE day activities you can do together as a family should you want to)