**We have looked at Light this year, here are some ideas to extend your learning. I’ve also put some links to help you.**

<https://www.bbc.co.uk/bitesize/clips/z6fnvcw>

<http://www.primaryhomeworkhelp.co.uk/revision/Science/lightshadows.html>

<https://www.educationquizzes.com/ks2/science/shadows-and-reflections/>

* **Research to find out what transparent, translucent and opaque mean and then use a light source to experiment with and sort items at home.**
* **Take photographs of both natural and artificial (man-made) light sources, show me which items are which type.**
* **Using cardboard, paper and other items at home, could you make a light up sign?**
* **We know shadows are made when the light is blocked by an object. Can you carry out an investigation into how shadows change when the light sources move position or gets further/closer.**

**This time at home, is a lovely chance to carry out some Science investigations as a family. I know lots of you have started growing your own plants and produce from the Plants homework, please carry on documenting your progress on these projects.**

**Here are some links to experiments that you could do at home, take a pick of what interests you! Some of you may recognize some from Mad Scientist club:**

<https://sciencebob.com/category/experiments/>

<http://www.sciencefun.org/kidszone/experiments/>

<https://www.integra.co.uk/home-learning/science/>