**Work to be completed at home- Project work.**

Create either an A4 poster on paper or a computer (print off) and bring into your next science lesson.

The title is *LIGHT*

***\*Include colour pictures and diagrams\****

Include the following:

|  |  |
| --- | --- |
| **What to include** | **Included?** |
| Definition of opaque, translucent and transparent objects |  |
| Examples of transparent, opaque and translucent objects |  |
| Light sources – natural and artificial |  |
| Properties of light e.g. speed of light, light travels in straight lines |  |
| How shadows are formed by opaque objects |  |
| The visible light spectrum (white light) |  |
| How rainbows are formed (can you think of a way to remember the colours in order |  |
| *Optional*: How a sun dial works |  |