LIGHT POLLUTION

DRAG THE WORDS

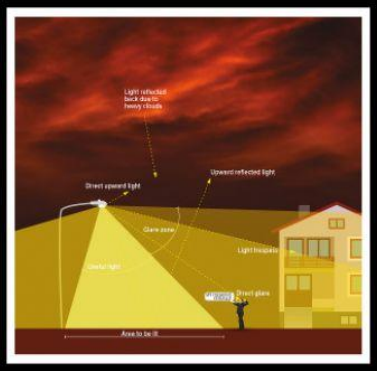
night sky universe environment consumption increased

Less than 100 years ago, everyone could look up and see a spectacular starry _____ sky. Now, millions of children across the globe will never experience the Milky Way where they live. The _____ and widespread use of artificial light at night is not only impairing our view of the _____, it is adversely affecting our _____, our safety, our energy _____ and our health.

MATCH: Components of light pollution include:

Clutter – ○
Light trespass – ○
Skyglow – ○
Glare – ○

○ excessive brightness that causes visual discomfort
○ brightening of the night sky over inhabited areas
○ light falling where it is not intended or needed
○ bright, confusing and excessive groupings of light sources



Light pollution is a side effect of industrial civilization. Its sources include building exterior and interior lighting, advertising, commercial properties, offices, factories, streetlights, and illuminated sporting venues.

The fact is that much outdoor lighting used at night is inefficient, overly bright, poorly targeted, improperly shielded, and, in many cases, completely unnecessary. This light, and the electricity used to create it, is being wasted by spilling it into the sky, rather than focusing it on to the actual objects and areas that people want illuminated.

LIVEWORKSHEETS