

# ALL THINGS LIGHT

## Science and Technology Activity!

### What you'll need:

Staedtler coloured pencils



Staedtler graphite pencils

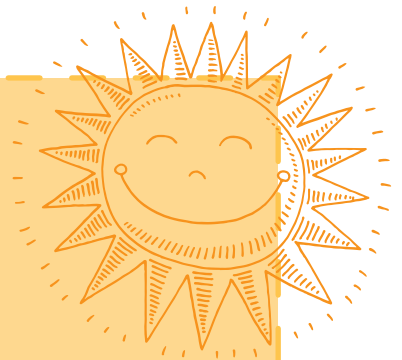


A printout of the supplied worksheet



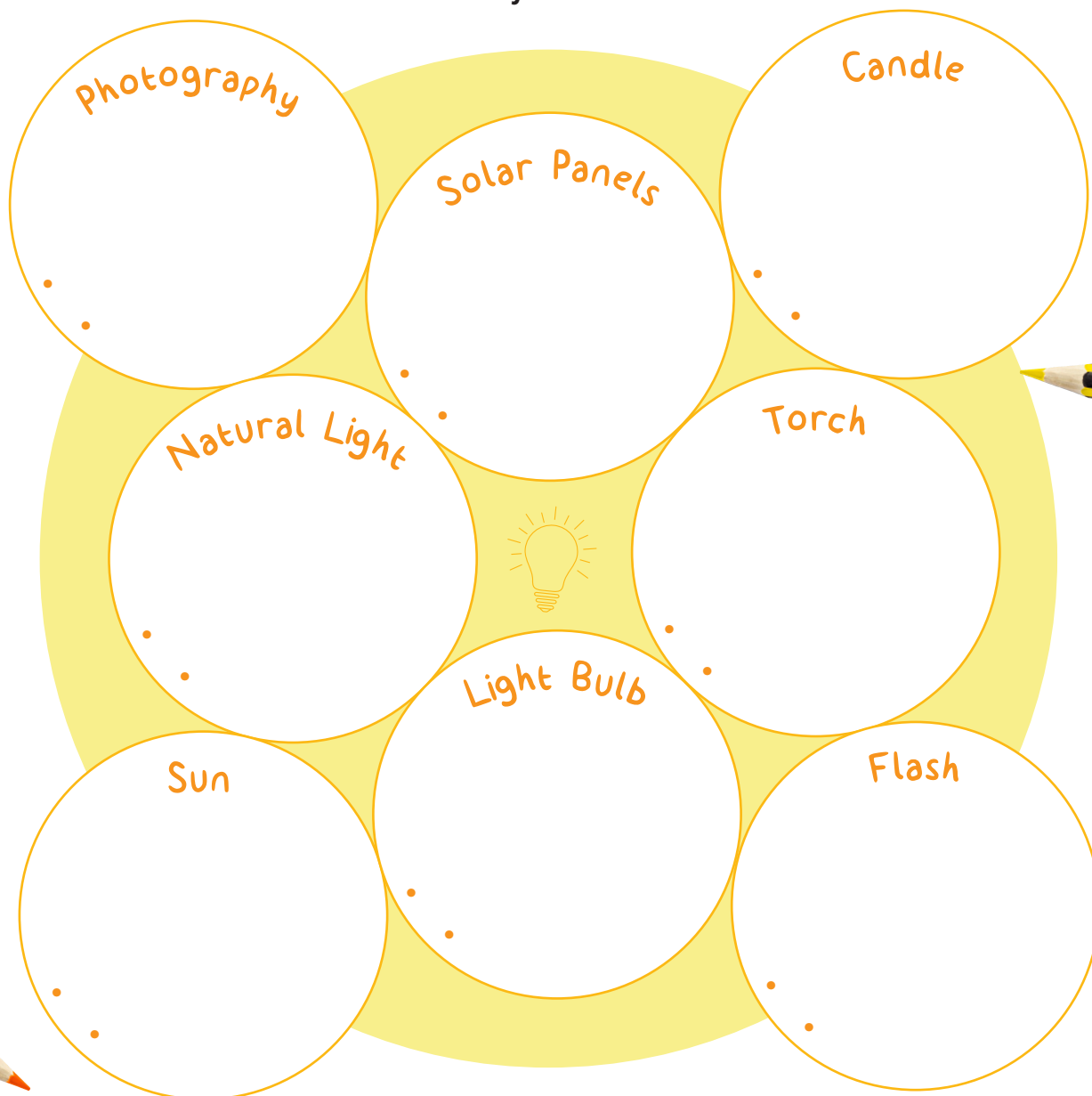
### Method:

1. Using the supplied worksheet, draw the items listed on the mind map. Using your **Staedtler coloured pencils** colour in the mind map in a bright and colourful way.
2. Using your knowledge, write 2 points about the items you have drawn on the mind map.
3. Once your mind map is complete, finish the sentence activity at the bottom of the page. Finish the sentence by using the word bank below to fill the gaps in the sentence.  
*Note: your mind map is a great tool to inspire and assist you.*
4. Make even groups within the class and discuss what you have mentioned on your mind map and why or how it relates to light. Use your groups to also mark and discuss your answers to the 'finish the sentence' activity.
5. Make sure your mind maps are bright and colourful. Once you're happy with your designs, hang all the mind maps around the classroom to remind you of all things related to light!



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## Activity Worksheet



1. To create \_\_\_\_\_, you can use a \_\_\_\_\_ to light a \_\_\_\_\_.
2. The \_\_\_\_\_ generates light and can also generate \_\_\_\_\_ energy.
3. \_\_\_\_\_ lights are a very efficient type of light \_\_\_\_\_.
4. To illuminate a dark setting, \_\_\_\_\_ use a camera \_\_\_\_\_.
5. A \_\_\_\_\_ is powered by \_\_\_\_\_ to create light.

### Word Bank

match natural LED  
solar flash torch sun  
photographers bulb  
batteries candle light