

How Close Is It?

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Line up along one side of the room. Look at the closest light and then look at the light on the other side of the room. What do you notice?

Think about a time when something appeared different depending on how far away you were from the object.

Write down your partner's answer.



Compare and contrast the two light bulbs.

What was the same about the lights?	What was different about the lights?

How do you think distance impacts the brightness of light?

The Sun is _____ km away, while the next closest stars are _____ km away. How do you think this affects the way we see stars (including the Sun)?
