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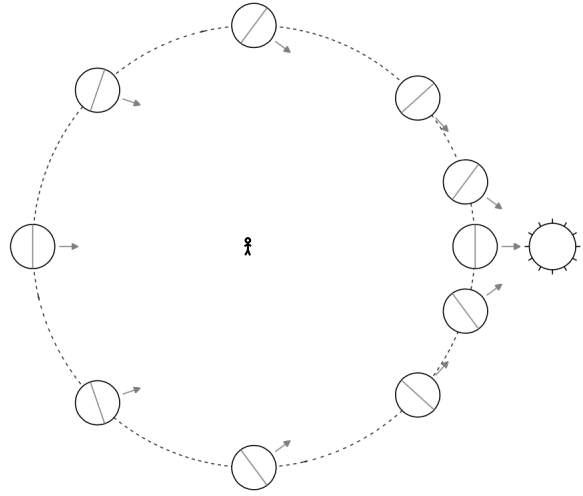
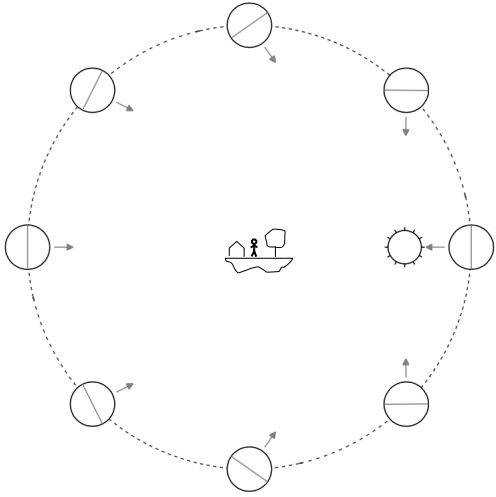
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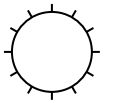
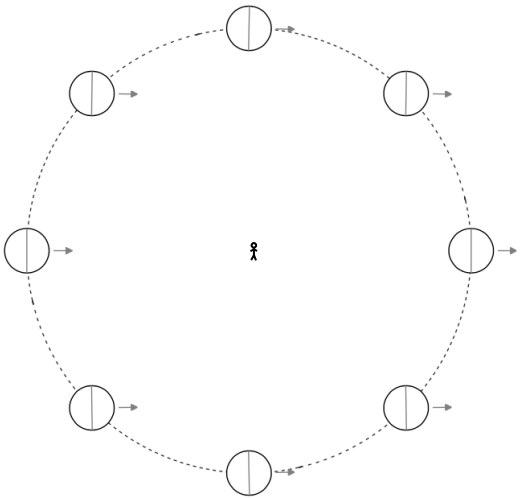
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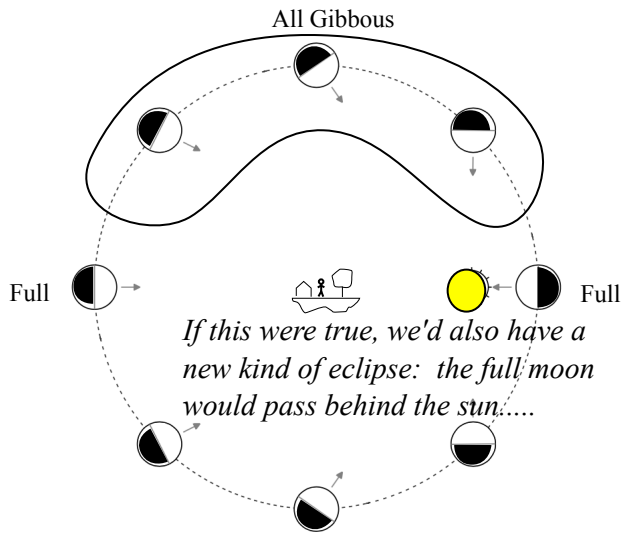
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[I was worried about using the word "hypothetical" with Upper Elementary, but it actually turns into a pretty good vocabulary lesson. Discuss what it means, and they remember it...]

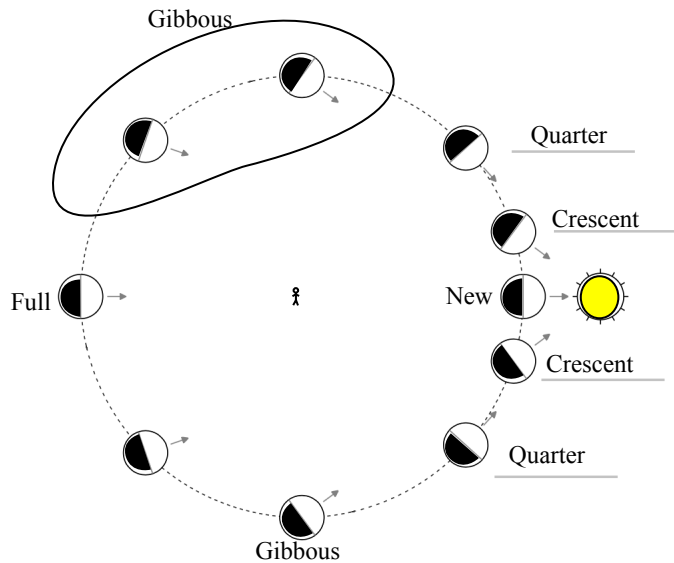
[I find most UE students grasp what the cartoon is supposed to show pretty easily. For some young classes, you may want to start with the bottom one, review the moon cycle, and discuss how the cartoon depicts that, then return to the "what-if?" phases at the top...]

## Hypothetical Moon Phases

If the sun were closer than the moon, we would see....



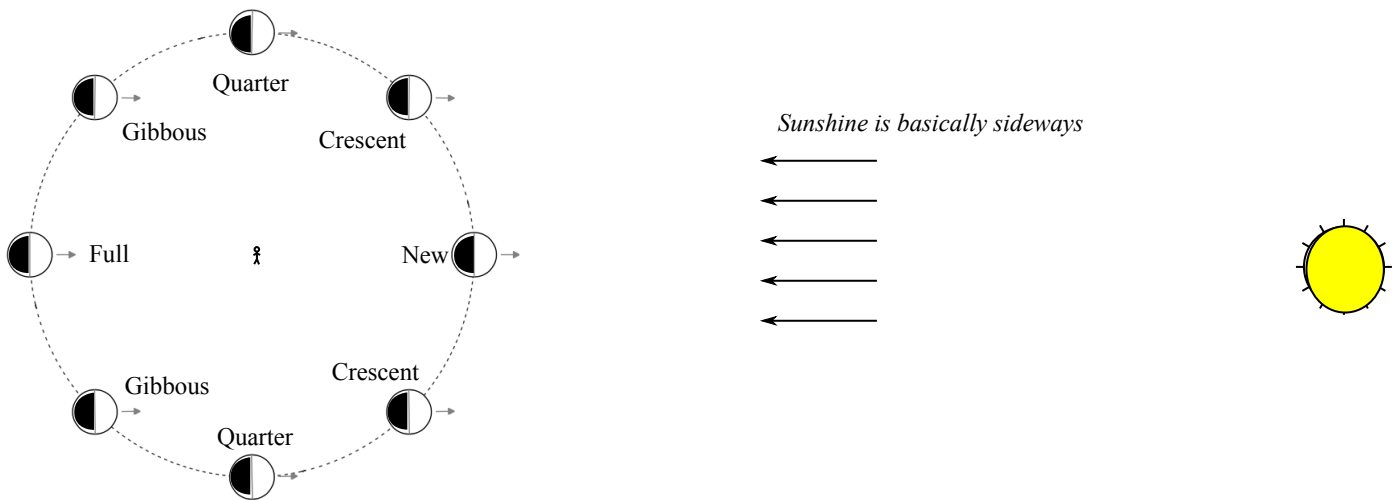
If the sun were a little farther than the moon, we would see....



Spelling:

"Crescent" and "Quarter" are VERY common below 3rd grade.

We actually see phases like this:



The only way this can happen is if the sun is MUCH farther away than the moon.