

with the light and earth ; and there you have the " no moon" phase, and by sending the child with it to the other side of the light, the all or whole or full moon phase, and then moving half way back, the half moon phase and that : waxing or waning or facing East or West according to the side on which the sun light strikes it.

Now there is no use in further illustration of these simple modes of demonstration ; for those given are suggestive of others and let me again insist in conclusion, on the advisability and necessity of these " word lessons", and as the words will not come of themselves, or if they do crop out, may do so in a way unsuggestive of the necessity of an explanation ; let me insist on these reading lessons of every day, and on various subjects, with the very object of conjuring up the words for explanation ; as when they thus occur in the body of a phrase, and are pertinent to the sense thereof, the necessity of their being understood is much more forcibly brought home to the child, than if you merely fish for them in a dictionary ; in the same way that the solution of a problem in geometry is made more pertinent, more interesting when we know that it has some necessary relation to an engineering or architectural problem which can not be worked without it.

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