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## **The pre-service teachers understanding about moon phase.**

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Interactions in the Sun-Earth-Moon System are common misconception. Pre-service teacher should be developed in the Sun-Earth-Moon system to prepare for professional experience in school. So in this work revisit understanding of pre-service teacher in the Sun-Earth-Moon system, this emphasize moon phase concept compose of observe moon phase (shape) and position of the moon in the orbit about the earth respect to the sun. This research instrument is open ended question. Their responses were interpret and categorized into level of understanding and considerate key-word; the earth, the moon and the sun. The results found from this studied bring to pre-service teacher to design lesson plan and tools for improve concept about the moon phase.

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