

# Moon Phases

Using “Impress” on the computer....make a slide presentation explaining the 8 main phases of the moon

Slide One: Title Page (Title, Group Members, Class, Date, Teacher)

Slide Two: Overview of how/why phases happen (misconceptions?)

Do people around the world see different phases on different days or the same?

Why do we see the moon during the day?

Is it the earth’s shadow that makes the phases? What creates the shadow?

Slide Three: Overview of the 8 main phases

Slides Four-Eleven: (may use two slides per phase if needed)

On each of the following 8 slides your group needs to include:

- Name of the phase
- Description of the phase
- When the phase happens during a cycle
- When the phase happens during the day
- Diagram of sun, earth, and orbital placement of at each phase
- Diagram of circle of the moon showing the shadow and highlight of the phase

Slide Twelve: Conclusion Slide Overview-your thoughts about moon phases

HINT: Following sites may be very helpful....

<http://home.hiwaay.net/~krcool/Astro/moon/#mf>

[http://aa.usno.navy.mil/faq/docs/moon\\_phases.html](http://aa.usno.navy.mil/faq/docs/moon_phases.html)

<http://www.astro.umd.edu/education/astro/moon/phases.html>

<http://www.suite101.com/article.cfm/12/10653>

<http://starchild.gsfc.nasa.gov/docs/StarChild/questions/question3.html>