



# PHASES OF THE MOON

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With a focus on 13th, 14th  
and 15th of the month



# LEARNING OBJECTIVES

1. To describe how we see the moon differently at different times of the month.
2. To be able to draw the different phases of the moon.
3. Compare stages of human life to phases of the moon.
4. 13th,14th & 15th of the lunar month are known as Ayyamul Biydh (Lighted Days).



# ANNOTATE THE PICTURE

1. Which direction is the light coming from?
2. How do you know where the light is coming from?
3. Describe how much of the shaded side you would see would change if you walked all the way around it!
4. Annotate the picture (copies made from slide number 13).



# THE MOON

- A moon is defined as a spherical body that orbits a planet.
  - The Moon is the name we give to the moon that orbits Earth.
1. How many planets are there in our Solar System?
  2. Does every planet have a moon?
  3. Describe the moon as you see it.



# PHASES OF THE MOON

1. On your sheet draw what the phases of the moon look like around the globe.
2. Label the names of the phases of the moon.
3. Can you predict why eclipses happen?

Solution is on the next slide



# PHASES OF THE MOON

Solution



# IT'S ORIO COOKIE TIME

Did you know that different phases of moon have different names?

Take 4 Orio cookies. Separate them and spread the cream on each side like the phases of the moon. Make sure you don't eat the biscuits before the activity is completed!



# GRAPES, GRAPES EVERYWHERE

- Work in groups of fours.
- Every group gets 8 grapes.
- Each grape is to represent a different stage of the lunar cycle!
- Colour in your grapes to show what shape you'd see if you were on earth!
- Place the picture of the earth (slide 14) in the centre and the coloured grapes (representing the phases of the moon) around it.
- Split it up between the team! Work together and help each other out!

Solution is on the next slide





# SOLUTION

It should look a little like this...



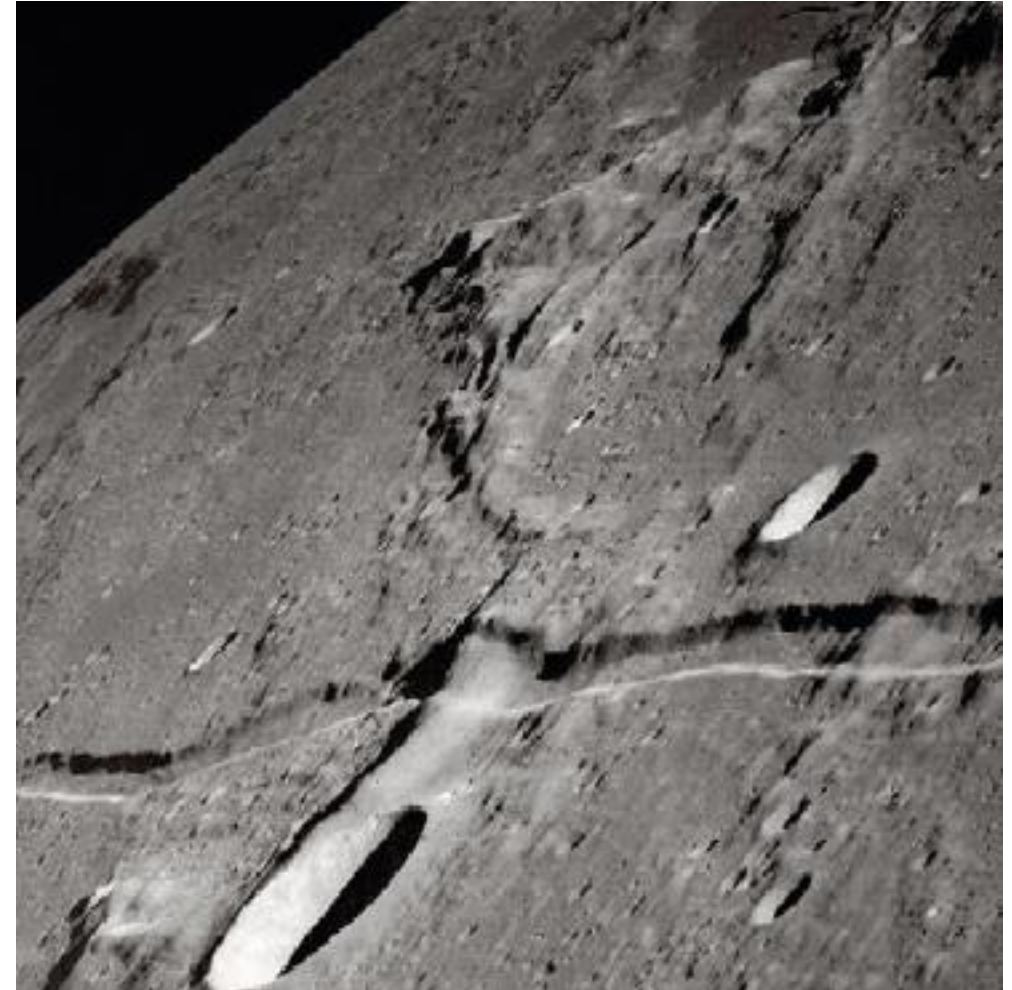
# SPLITTING OF THE MOON

*The hour has drawn near, and the moon has been split... 54:1*

Think, Pair and Share

In groups of two look up the above verse and write down the account of the miracle of the splitting of the moon. Your report should have the following: Who, why, when, where and how of the story.....

1. Can you see the split in the image?
2. Where do you think this photograph was shot from?
3. Draw a Qamar with a split in it.



# AYYAMUL BIYDH

13th, 14th & 15th of the lunar month



# ACTS TO DO ON AYYAMUL BIYDH (LIGHTED DAYS)

1. The Prophet (pbuh) said; *“O Abu Dharr! When you fast three days out of a month, then fast the thirteenth, fourteenth, and fifteenth.”*
2. Reflect upon the Attributes of Allah (Asmaaul Husnaa). It is recommended to recite Dua Al Mujeer\*

\*Recommended to recite in the Ayyamul Biydh (13, 14, 15th). The Prophet (pbuh) was praying at Maqami Ibraheem when Jibrail came and after greeting him gave him this dua as a gift from Allah (For forgiveness of sins even if they are more than the raindrops that fall during rain, or the leaves that fall in Autumn). It is also for shifa from illness, relief from debts, sustenance, removal of sadness, freedom from intense problems, and safety from tyrants.



# COMPARE & CONTRAST

Here we have an image of the stages of life of a human being.

- Label each stage.

We also have the phases of the moon.

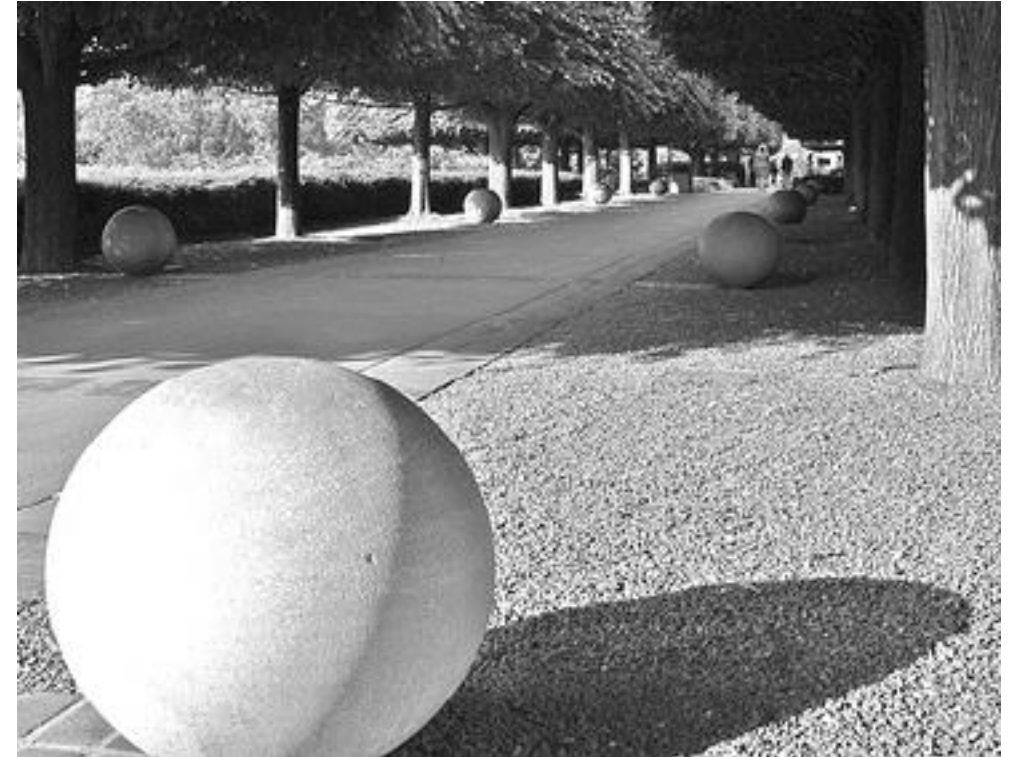
- Compare the stages of the moon with the stages of life.
- Do you see any similarities?
- Which phase do you see as the most energetic and luminous in both the cases.



# TEACHING RESOURCE I

You will need this image for the introduction of the topic.

Make copies one per student.



Draw an arrow to show where you think the sun is coming from!

# TEACHING RESOURCE II

You will need this image for the grapes activity.

Provide a cut out image of one globe per student.



A full moon is centered in the upper half of the image, glowing with a bright blue light. The background is a deep blue night sky filled with numerous stars of varying sizes and colors, some appearing as bright white points and others as soft blue or yellowish glows. The overall atmosphere is serene and celestial.

**HOPE YOU ENJOYED JOURNEYING WITH THE MOON**

Keep looking for the crescent, beautifully described by Allah in Chapter 36