



PHASES OF MOON

VISION EMPOWER

By Diya Elizabeth Dennis

Materials required:

- A3 size cardboard sheet or thick chart paper (for base)
- Chart paper (for smooth surface)
- Hand paper or rough paper (for raised surface)
- Foam paper (for moon's surface)
- Scissors
- Glue (fevicol)

Steps involved:

Step 1. Take a cardboard sheet/
hard chart paper of size A3 (29.7x42cm).



Step 2. Take a chart paper of A3 size and paste it on the cardboard sheet.



Step 3. Make 8 round pieces of hand paper/rough paper of equal sizes with a diameter of 5cm. Colour them with a darker shade (black) to denote shadow.



Step 4. Cut 4 round pieces of foam paper in the same size as that of the round hand paper pieces.



Step 5. Make each phase of the moon using foam paper cutouts. Take one piece of the round foam paper and cut an arc of one-fourth the size of the circle. Similarly cut another arc with one of the pieces. Cut one foam piece into two halves.

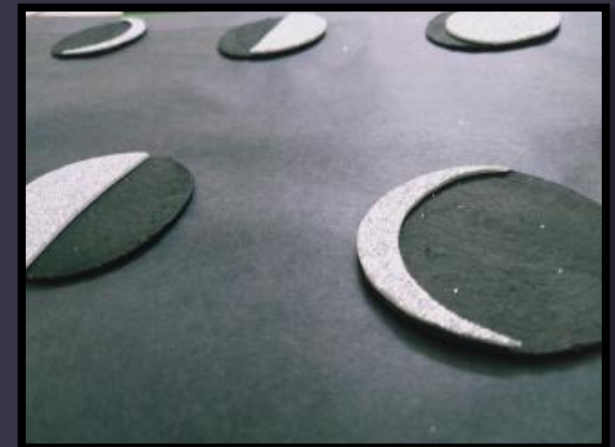


Step 6. Paste each cut out of the foam paper on each round hand paper pieces. The edges of the two papers should exactly overlap each other.



Step 7. Paste each of the round pieces on the cardboard sheet as two sets. The first row should have four phases of moon in the increasing manner of size of foam paper. Similarly the lower row should have four phases in the decreasing size of foam paper.

Remember to leave equal space between each piece.



The tactile diagram of *Phases of The Moon* is ready!

