

How to Follow the Moon

Hey kids! Drawing the phases of the new moon while it is rising will bring an out-of-this-world experience up close!

HERE'S WHAT YOU'LL NEED

- Fine line markers
- 4 Metallic crayons
- Non-toxic glue stick
- Blunt-tip scissors
- White paper
- Black construction paper

INSTRUCTIONS

STEP 1

Create flaps for your calendar by dividing a large sheet of black construction paper into eight strips by lightly drawing horizontal lines with fine line markers at even intervals.

STEP 2

Fold the paper in half vertically and crease it, then unfold the paper and cut with scissors along the lines up to the middle crease.

STEP 3

Use a white metallic crayon to write the names of the phases of the moon on the outside flaps. Next, use a yellow crayon to draw what the moon looks like at each phase.

STEP 4

Cut rectangular shapes of white paper to fit inside the flaps, then glue these to each inside flap using a non-toxic glue stick. Once dry, write facts about each phase of the moon on the matching inside flap.



SAFETY GUIDELINES

 Safety guidelines recommend this art project as suitable for children ages 4 years and older. Close adult supervision is required to ensure children's safety.
ATTENTION: The cutting edges of scissors are sharp and care should be taken whenever cutting or handling. Adult supervision is recommended with all children.



PARENTS & EDUCATORS

Help children find the names of the eight phases of the moon in an almanac, reference book or on the Internet. Look for other information about each phase, too.

INTERESTING INFO

Phases of the Moon

New moon: The sun shines on the back side of the moon. The side that faces Earth is dark. **Crescent:** The sun shines on only a small part of the moon that faces Earth.

First quarter: The moon has completed the first quarter of its orbit around Earth, so the sun

Waxing gibbous: Three-fourths of the moon's surface is lit.

Full: The entire side of the moon facing Earth is lit.

lights half of the side facing Earth.

Waning gibbous: Three-fourths of the surface facing Earth is lit.

Last quarter: The moon is in the last quarter of its orbit. Half of the side facing earth is lit. **Crescent:** The portion of lighted moon that earth sees is getting smaller. Soon, there will be another new moon.

For more information visit <u>http://lunar.arc.nasa.gov</u>

THOUGHT FOR THE DAY

The only things in life that compatibly exist with this grand universe are the creative works of the human spirit.

- Ansel Adams (photographer)

Thank you for participating! We hope you enjoyed Following the Moon as much as we did! For more games and activities, please come and visit the <u>Chickasaw Kids website</u> anytime!

