

Constellation tubes

Identify the constellations

Learning Leaflet: Constellations
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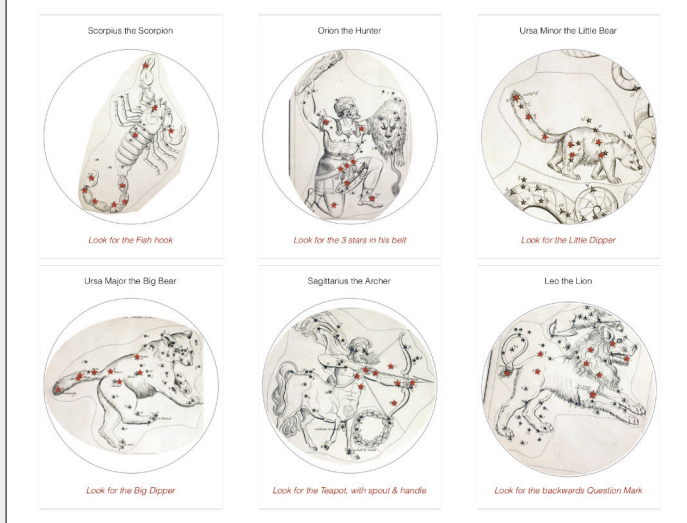


Based on *Urania's Mirror* (London, 1825), a boxed set of 32 constellation cards

Exhibit: Galileo's World | Gallery: The Sky at Night | No.: 20

Download learning leaflets at lynx-open-ed.org; read more in the *Exhibit Guide* (iBook Store).

Make six constellation tubes to practice identifying star patterns



1. Obtain a copy of the "Six constellations" handout.

Search OERs at Lynx-Open-Ed.org



3. Punch holes in the constellation cap.

(a) Use thumbtacks to punch the star holes. This simple method works well.

(b) A more adventurous strategy is to use a hammer and nails as shown. Use larger nails for brighter stars.



2. Cut out a constellation and tape it to the inside surface of the cap of a mailing tube.

Materials needed:

- 3-inch diameter mailing tube.
- Double-sided tape.
- Scissors.

Tape the constellation to the inside surface, which will be hidden later when the cap is inserted into the mailing tube.



4. Sight through the tube to practice identifying the constellation by its star pattern.

5. To quickly identify a tube, affix a copy of the constellation on the barrel of the tube, away from the constellation cap. (See front.)

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