john heinz constellation

Description: Collective creation of an original constellation representing the John Heinz Wildlife Refuge made through individual stars

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Grade level or Target Age Range:

Kindergarten to Adult

Historical Art Examples or References:

Cut-out star sample, constellation mythology stories, mid-April star map, paper star finder

Vocabulary: Radial Design, AbstractArt, Stellar Spectrum

Materials

- 1. Tracers
- 2. Scissors
- 3. White Paper
- 4. Crayons
- 5. Large Blue paper
- 6. Double-Sided Tape

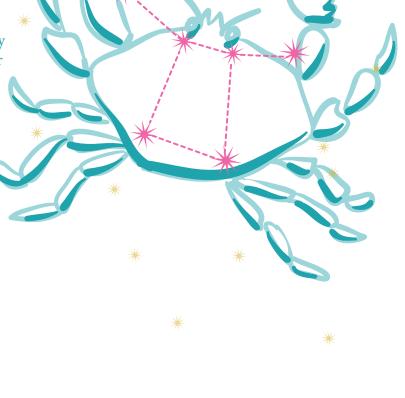
Directions

- 1. Separate from the main project, individuals may make a star finder according to the instructions on hand-outs. (5-10 minutes)
- 2. Paper stars made by folding square paper into eighths, then cutting arms of the star—similar to paper snowflake.

 (5 minutes)
- 3. Paper stars colored blue, white (uncolored, possibly just decorated), yellow, or red, according the stellar spectrum.

 (10 minutes)
- 4. Paper stars taped onto blue paper on wall wherever individual chooses.

 (10 minutes)



- 5. Individuals step back after at least 5 stars are posted and draw their own constellation from the star arrangement they see.
 - (15 minutes)
- 6. Individual constellations collected and one is chosen as the John Heinz constellation.

 (15 minutes)

Discussion

- 1. The science of stars—stellar spectrum/star age
- 2. Community, collective contribution, and conservation--helping the John Heinz Wild life Refuge's efforts and principles
- 3. Appreciation of nature—the environment and the night sky