

STEM-DIY Binoculars & Discovering the outdoors

Supplies:

- 2 empty toilet paper rolls
- Yarn/string
- Scissors
- Glue
- 2 paper clips
- Markers
- Hole punch
- Stickers & construction paper (optional)

Objective: Girl Scout will learn to make an item used to see objects better. She can use her binoculars to find a list of items provided and be descriptive in her findings.

Items to find:

1. Bird-what kind?
2. Tree-type?
3. Flower-colors?
4. Neighbor-male/female?
5. Dog-breed?
6. Insect-kind? Example: butterfly, bee, ant, wasp, ladybug, etc.
7. Feather-size, color?
8. Rock-size?
9. Mailbox-color?
10. Branch/stick-shape?
11. Car-size? Color?
12. Fence-wooden or metal?
13. Cloud-shape?
14. Sun-out or hidden?
15. Building/house-size? Colors?