**Binoculars With Cardboard Tubes**

**Learning Goal**
Practice using spatial words to describe objects.

**What You’ll Need**
- 2 empty toilet paper rolls
- Markers, paint or construction paper
- Yarn
- Hole puncher (or scissors)
- Glue or tape

**Steps**

1. **Decorate!** Do a fun design on the toilet paper rolls with markers, paint or paper.

2. **Make binoculars!** Attach the sides of the rolls together with glue or tape. Add a strap by making two small holes on the sides of the rolls and attaching a piece of string.

3. **Explore together!** What do you see through the binoculars? Use spatial words to describe the features of objects (curvy, tall). Where are they in position to one another (next to, to the left of, above)? How do they move (up, down, out)?

**Spatial words:** above, below, around, next to, on top of, behind, in front of, beside, to the left of, to the right of, up, down, in between.

**Talk Together**
- How many legs does each animal have? How many legs are there altogether?
- Let’s order our animals from most to fewest legs.

**Book Suggestion**
*Albert Is NOT Scared,* written by Eleanor May and illustrated by Deborah Melmon

**Online Game**
The Cat in the Hat Knows a Lot About That: Bridge-a-rama
[pbskids.org/catinthehat/games/bridge-a-rama](http://pbskids.org/catinthehat/games/bridge-a-rama)

Find more fun activities at pbsso.cal.org/familymath

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