



## Static Electricity

Experience the hair-raising power of static electricity!

### What you'll need:

- Balloons
- Variety of fabrics (especially wool, fleece, flannel, dryer sheets, silk, cotton, etc.)
- Salt, cereal, packing peanuts
- Tissue paper in little squares

### Here's what to do:

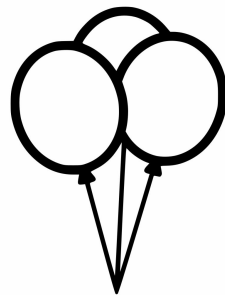
1. Blow up a balloon and tie the end.
2. Rub the balloon on your head or a friend's head. What happens to your or your friend's hair?
3. Try holding the balloon close to your arm or a fuzzy sweater.

### Now try this:

- Rub a variety of fabrics against your balloon. Then, using just the static electricity you've created, try picking up: salt, Rice Krispies<sup>®</sup>, Cheerios<sup>™</sup>, packing peanuts, or tissue paper.

### More to Explore:

1. What happens if you hold two balloons close to each other?
2. What happens if you rub the balloons on different fabrics and try holding them close to each other again?
3. How close can you get the balloon without pick up the salt, Cheerios<sup>™</sup>, etc.?"
4. Can you make tissue paper jump from your hand to the balloon?
5. Can you make the cereal or salt dance?



### Books to Read Together:

*Fun with Static Electricity* by Chocolate Tree

*Balloon Trees* by Danna Smith

*Harvey Potter's Balloon Farm* by Mark Buehner



## Atsin'tł'ish Diilch'oshí

### Di kwoda' t'éé igii cho'idit ít:

- Natsq̄dii bi'ol'dzol'ígi / (Joot yitalí)
- Áataa' a'dá t'eeigii na'a't'áí ch'oi'l diljii'. Agháá, Na'káá, Na'taa'ígii.

### K'wé'ék'ad kwo'diit:

1. Natsq̄dii bi'ol'dzol'ígi bi'so't
2. Natsq̄dii bi'ol'dzol'ígi ni tsi'ts'iin bídinee'yish
3. Natsq̄dii bi'ol'dzol'ígi nighaan bídinee'yish

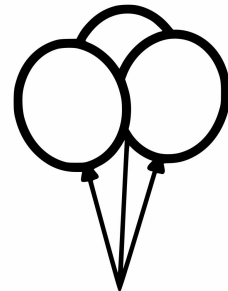
### K'ad k'wo adilni:

- Natsq̄dii bi'ol'dzol'ígi na'at'aíí bídinee'yish.
- Natsq̄dii bi'ol'dzol'ígi agháá bídinee'yish.
- Natsq̄dii bi'ol'dzol'ígi na'káá bídinee'yish.
- Natsq̄dii bi'ol'dzol'ígi na'taa'ígii bídinee'yish.
- Atsin'tł'ish diilch'oshí laáíí eí kad naaltsos bé inid tsos.
- Ashjii' dóó be'íí'indii'áh.

### Nanaa ía adóó ba'ntsiník'éés:

1. Natsq̄dii bi'ol'dzol'ígi nakiigo ah' á ni'nineet. Ha'doo ní't?
2. Natsq̄dii bi'ol'dzol'ígi eí naaltsos da't'stíí bii doljáá?
3. Ashjii' da't'stíí nidq̄á hónaa dóó?

Translated by Venaya Yazzie



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