

# BACK TO NATURE



CENTER for  
AQUATIC  
SCIENCES

at Adventure Aquarium

[www.aquaticsciences.org](http://www.aquaticsciences.org)

#casbacktonature #casnatureplay



## Catching The Wind

Sometimes air gets a little pushy.

Let's make a kite.  
What you will need:

- Paper bag
- Drinking straw or stick
- Tissue paper
- Yarn or string
- Tape, scissors

Cut open the bottom of the paper bag leaving one long edge attached. Tape the straw along the fold. Fold the bottom over the straw and tape inside the bag. Poke two holes in the kite - just above each end of the hidden straw (about 1/2 inch in from the edges of the kite). Cut a piece of yarn/string about 12 inches long. Thread each end through one of the holes and tie the ends together. Tie a knot in the middle of the yarn to create a loop. Securely attach about 12 feet of yarn/string to the loop you have just made. Cut 4 1-inch wide strips of tissue paper streamers at least as long as the paper bag. Attach these to the top of the bag with tape.



Decorate your kite with paints, markers, stickers.

You can find many DIY kites online made from items you have in your house.

### More wind fun.....

If you have a square of paper, scissors, a straw or stick and a push pin you can make **PINWHEELS!**



Many websites offer easy directions. Share photos of your pinwheels on Facebook and Instagram using these hashtags: #casbacktonature #casnatureplay

### Go Outside

You are now ready to test your kite.  
It's best if there is some wind blowing.

Can you get your kite to fly without running?

How high can you fly your kite?

Can you tell which way the wind is blowing by flying your kite?

When the wind blows, which way does your kite go? Is it flying into or away from the blowing wind?

Try making multiple kites—which fly best?

Larger or smaller bag kites? Longer or shorter streamers?



Wind is moving air and air is invisible.  
How can you tell the wind is blowing?

**Your kite can also be a windsock. Attach your kite to a tree or post with about 6 feet of string/yarn.**

What happens to your windsock as the wind blows harder?

Can you tell the direction of the wind and how strong it's blowing?



#### Did You Know?

Wind is used to turn wind turbines to make electricity.



### The Trouble With Trash

Wind will take loose trash and carry it to local waterways where it will pollute and hurt wildlife.



Don't  
litter



Secure all  
trash



Replace  
single-use  
plastics