

Wind and Weather



Introductions:



My name is Saanvi Shah and I will be guiding
you today!

Your turn:

My name is [..] and my favorite animal is [..]



What we are going to be making....



pinwheels!



Wind and Weather



- Wind is moving air, caused by differences in temperature and pressure.
- Wind helps shape weather patterns and affects our daily lives.



Discuss!

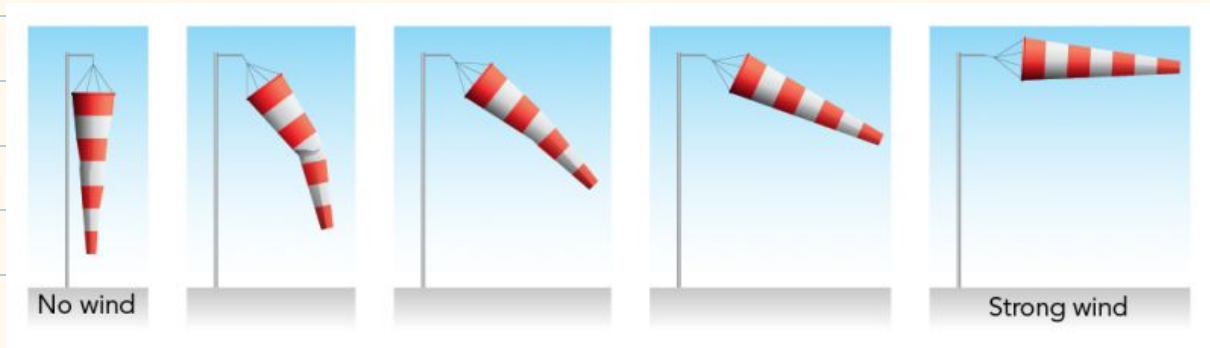


How do you know it's windy outside if you can't actually see the wind?



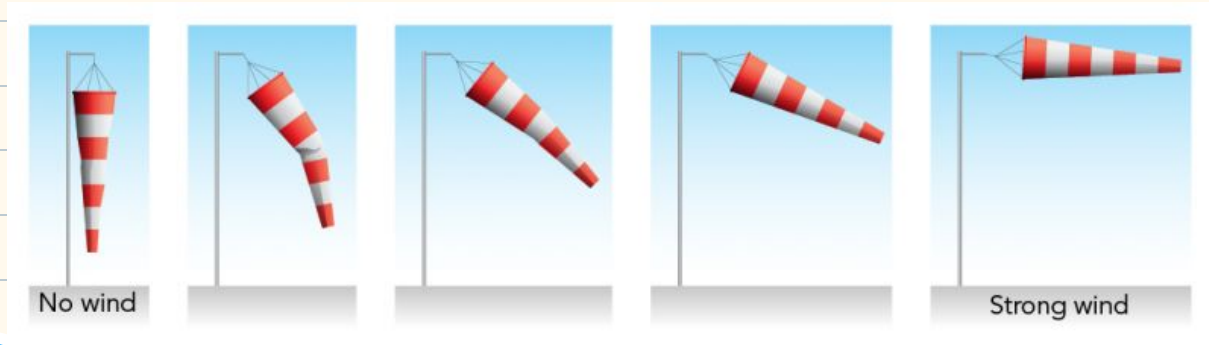
How does wind move things?

- Wind can move leaves, flags, and pinwheels!
- The force of wind makes pinwheels spin by pushing on their blades.
- Question: "What happens when the wind is strong versus when it's gentle?"



Discuss!

- Question: "What happens when the wind is strong versus when it's gentle?"



Wind Energy

- Wind energy is energy from the wind that can be used for power
- Wind turbines use this power and makes it into electricity
- Question: "What household objects can be powered by wind energy?"



Discuss!

- Question: "What household objects can be powered by wind energy?"



Steps:



Step 1:
Decorate



Step 2: Fold
diagonally both ways



Steps:



**Step 3: Cut $\frac{1}{2}$
along these lines**



**Step 4: Place every other tip
on the center of the paper
Then poke the thumbtack
through**



Steps:



**Step 5: Secure this to
the pencil eraser with
the thumbtack**

