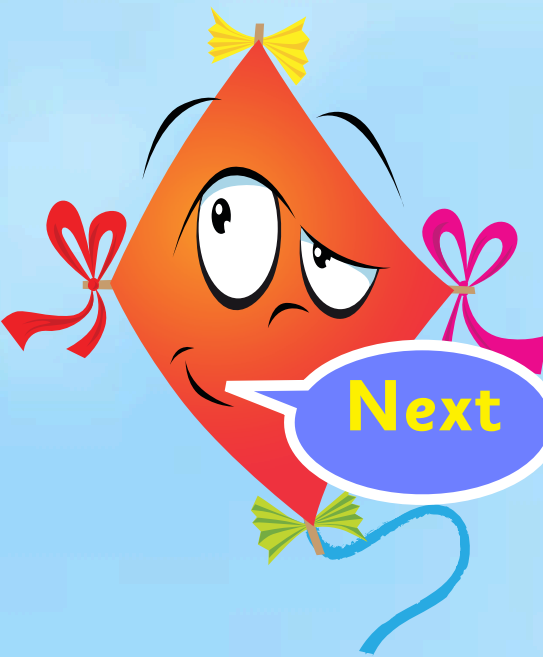


FLYING KITES

Today we will be:

Exploring materials used to make simple kites.



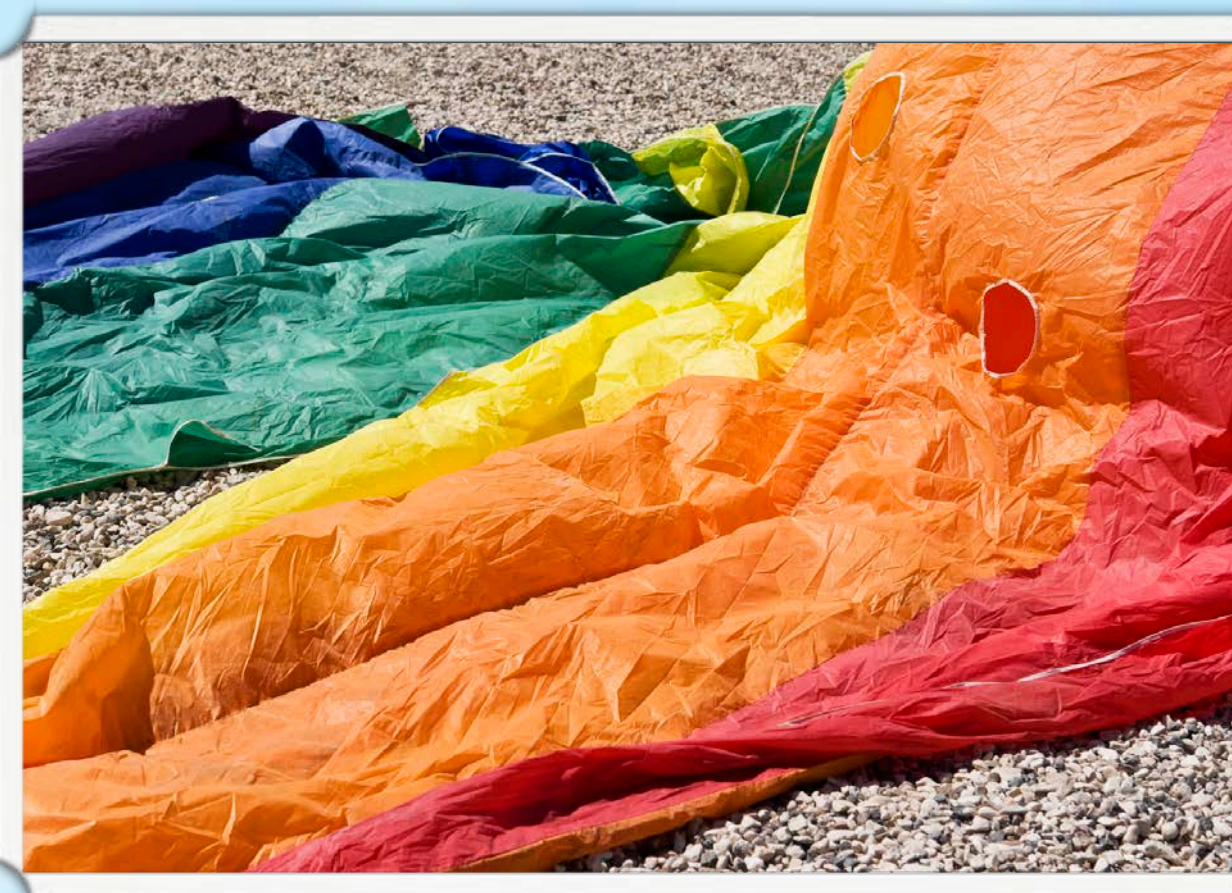
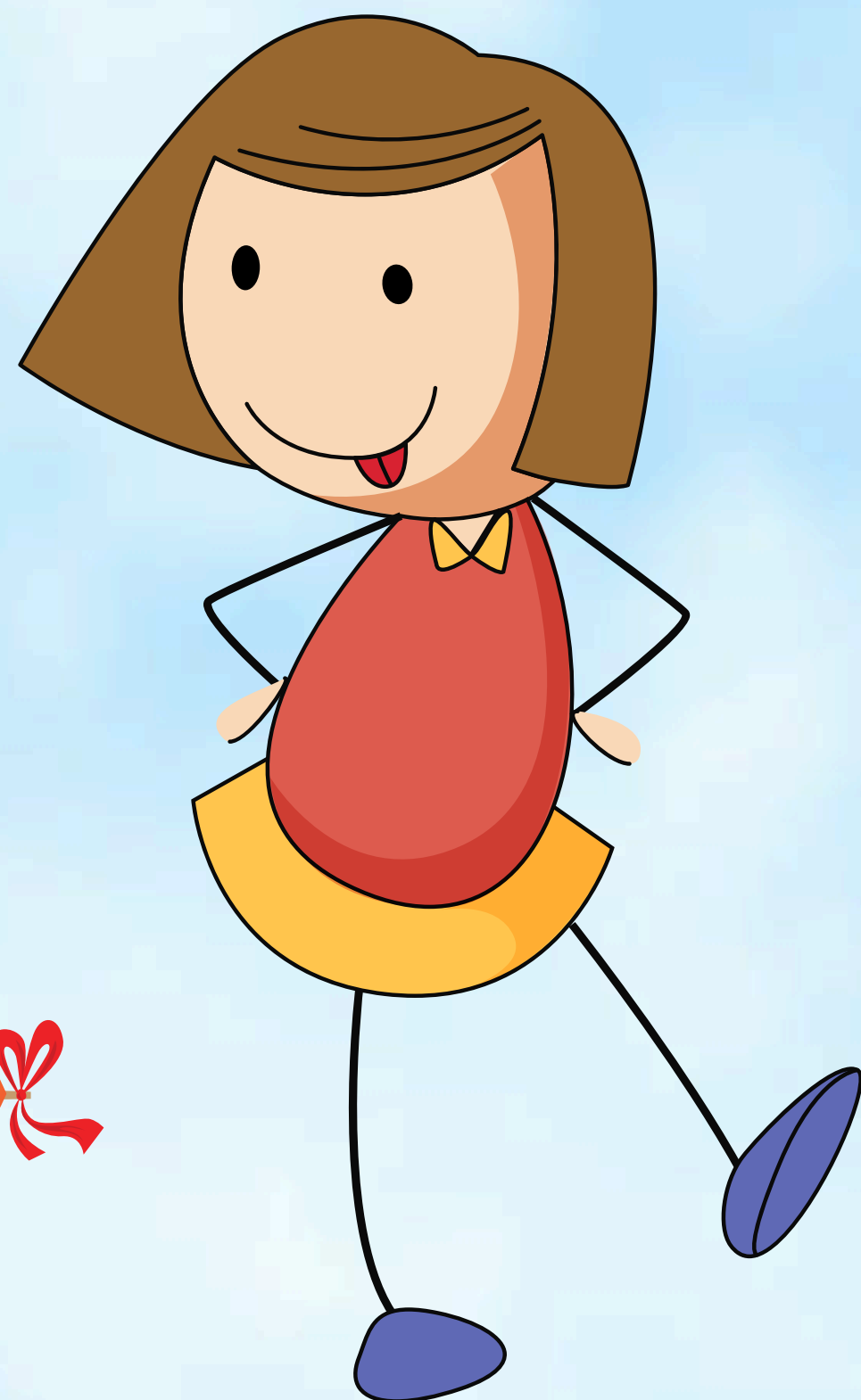
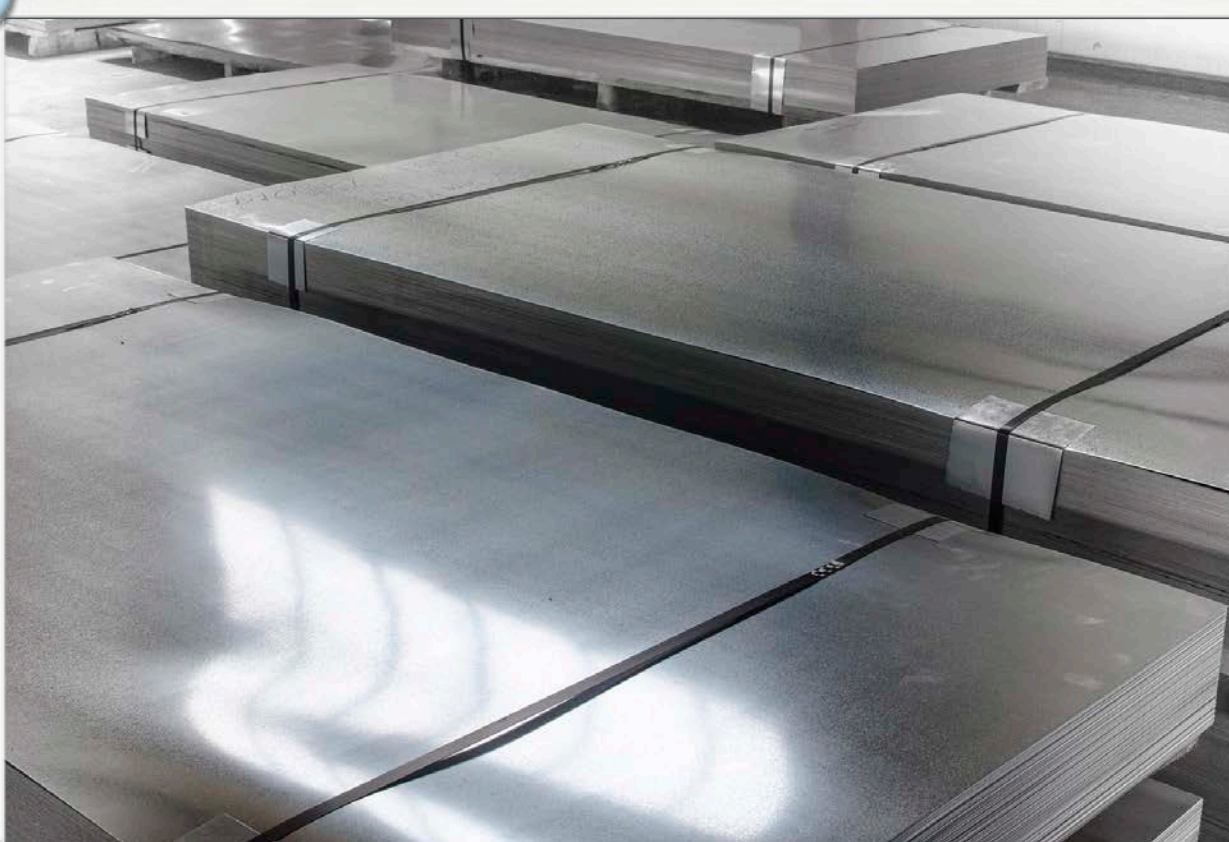


Hi, I'm reading about how to make a kite. What materials do you think I will need?

Have you ever made a kite?



Can you guess
what these
materials are?





This is tissue paper.



This is a net.



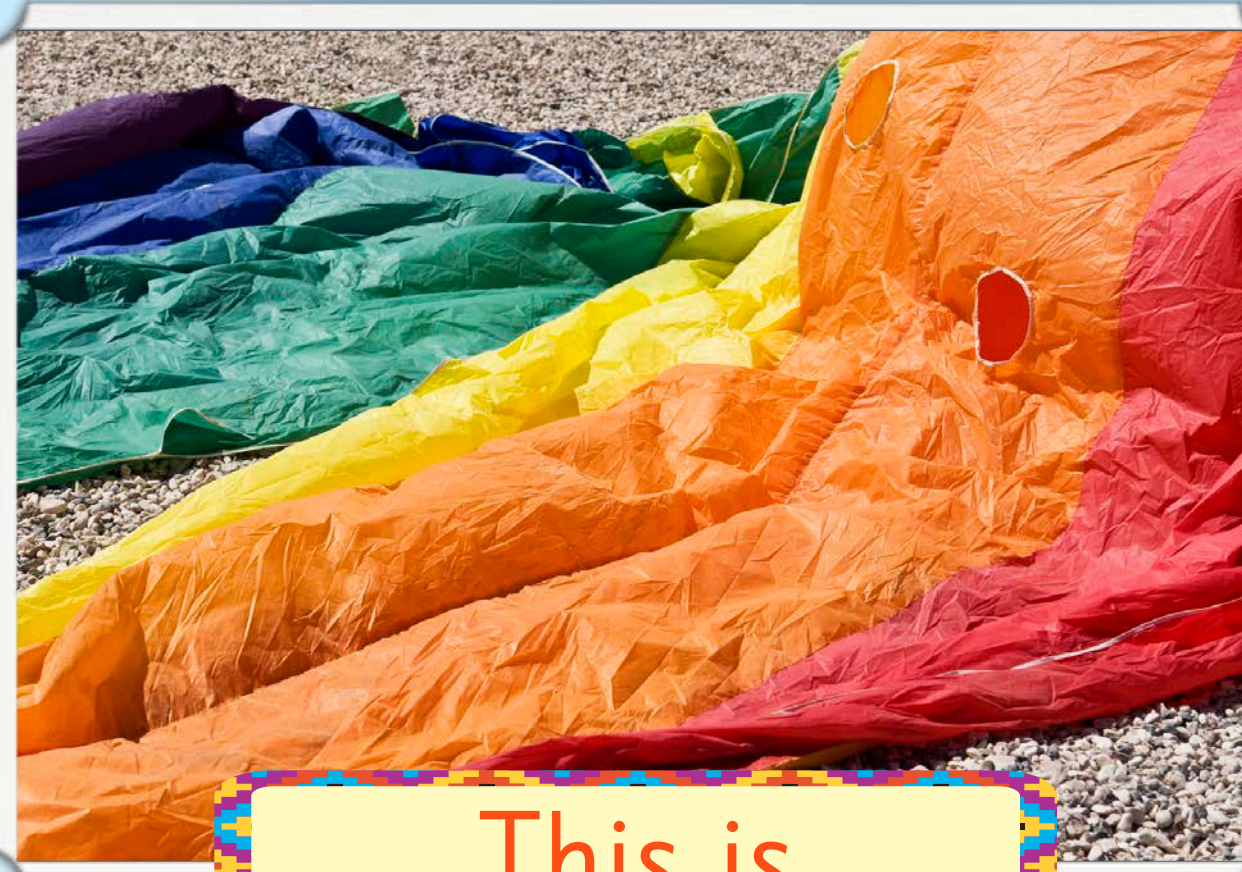
These are plastic bags.



This is metal.



This is wood.



This is ripstop nylon.



Which materials would you use to make a kite?





Tissue paper



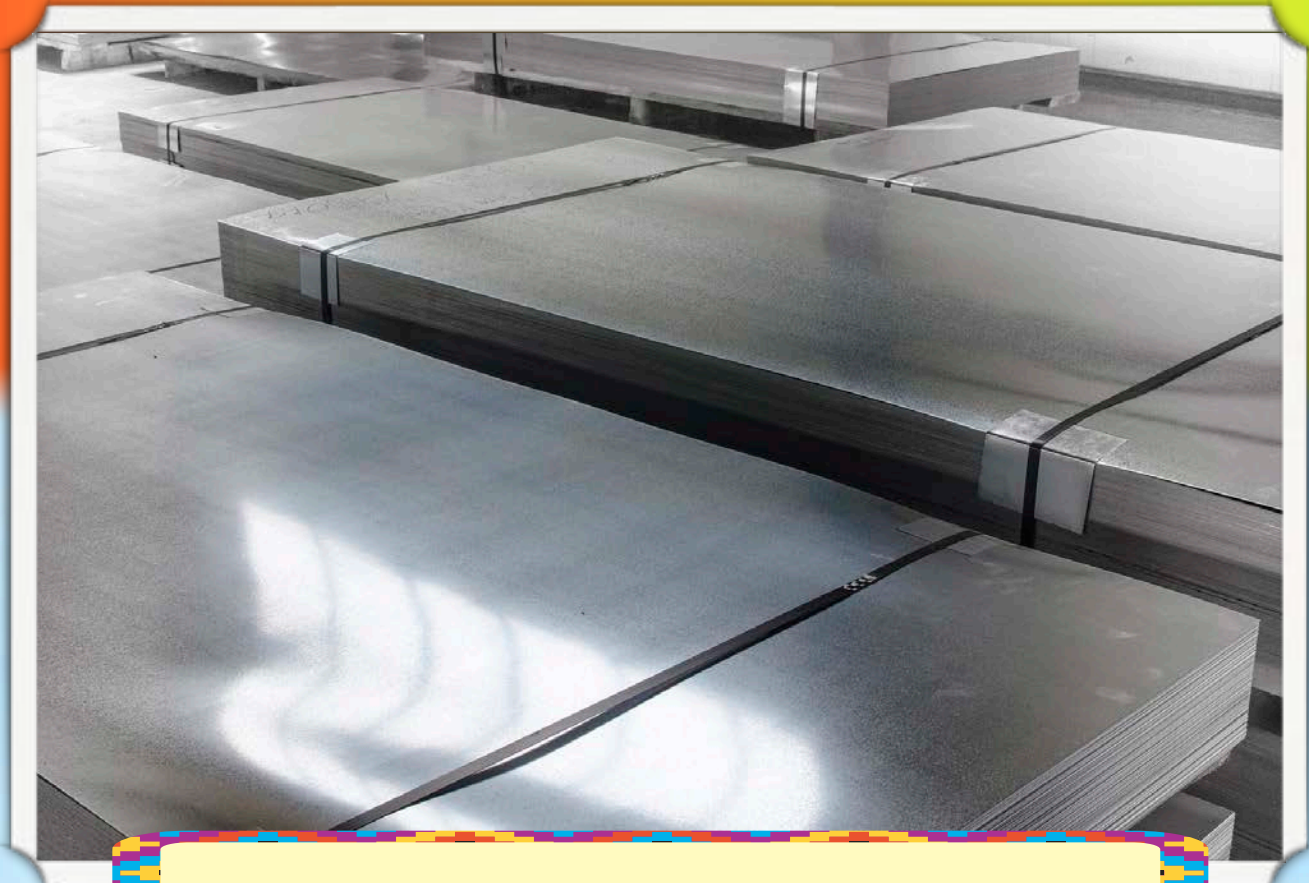
Ripstop Nylon



Plastic bags

These three materials are the best choice for making a kite because they are **light-weight** and **flexible**.





Metal



Netting



Wood

These three materials would not be good choices for making a kite because they are **heavy, solid** or have too many **holes**.





You are
going to test some
materials today!

Let's see which
materials we will be
testing...



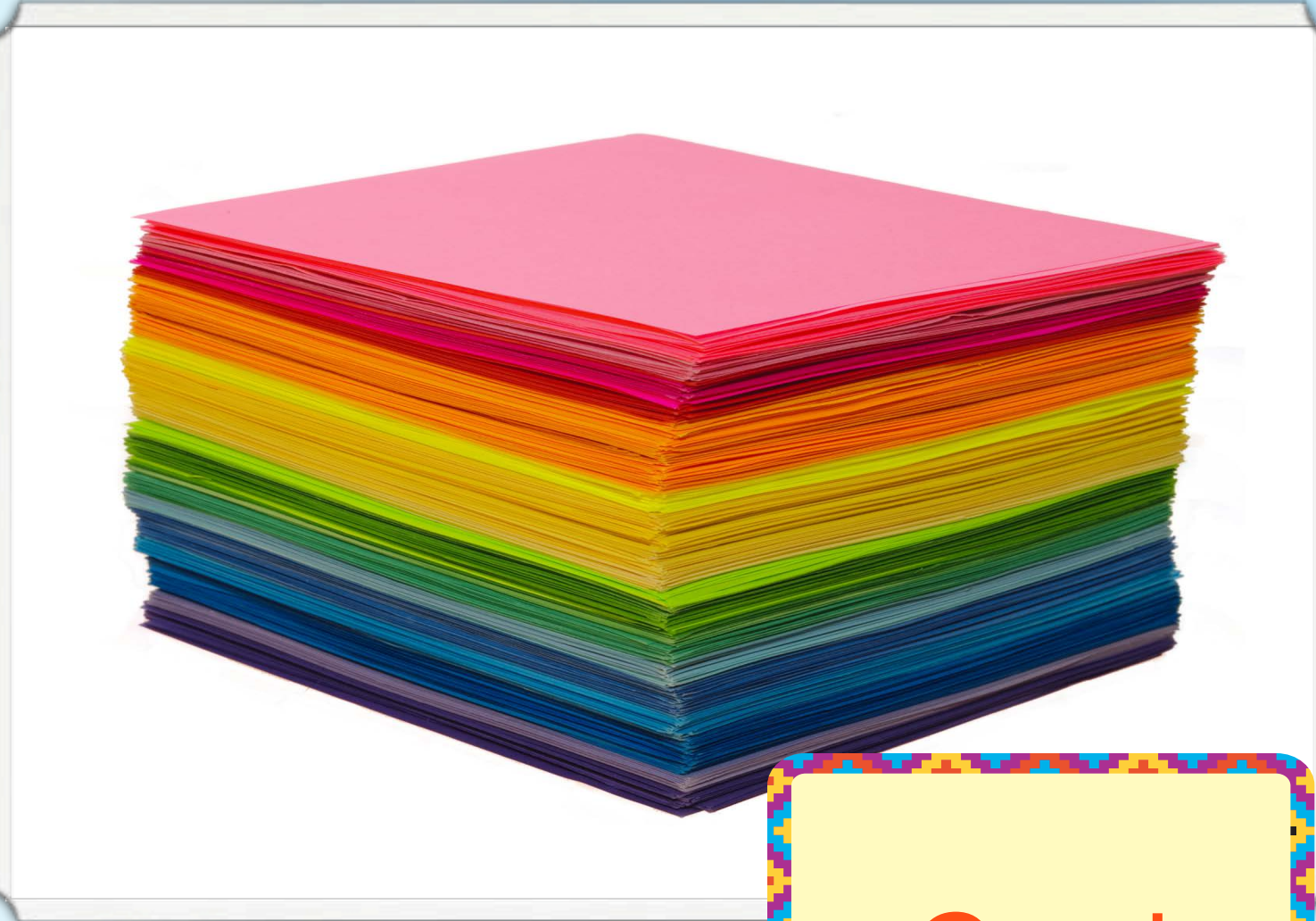


Tissue paper



Plastic bag

These are the materials you will test.



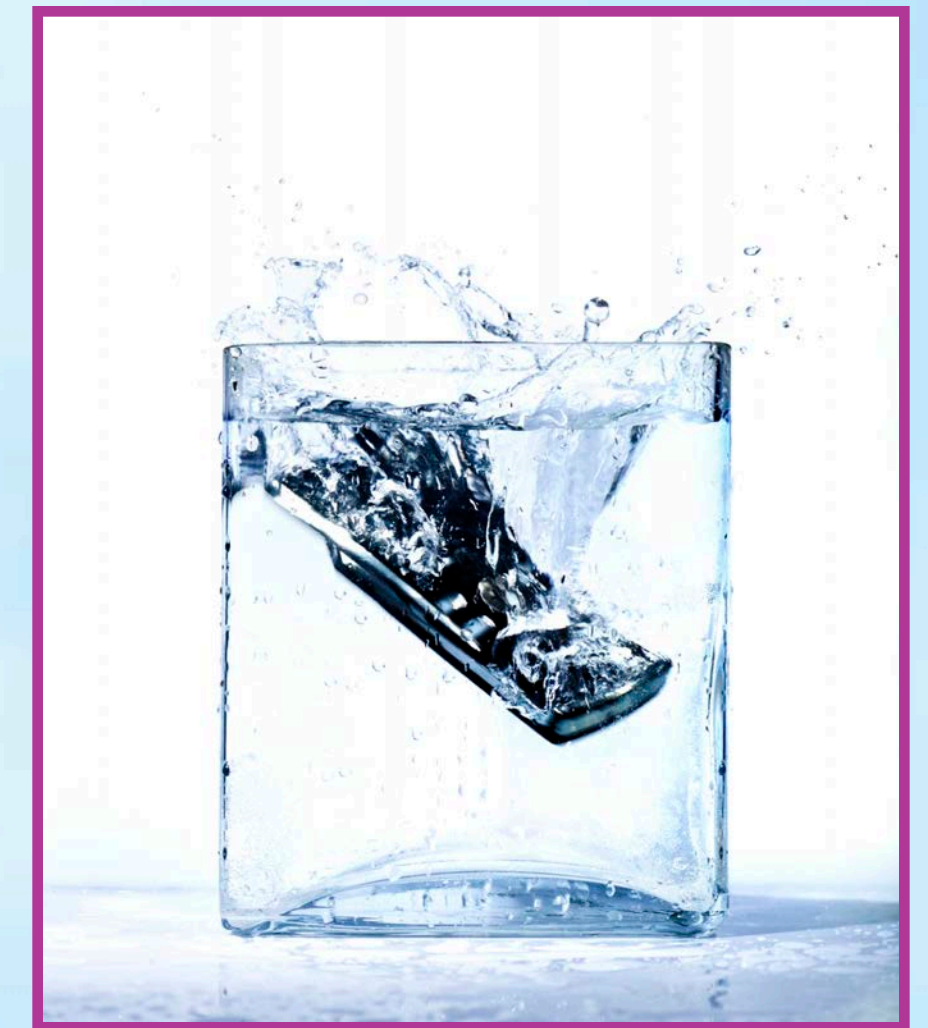
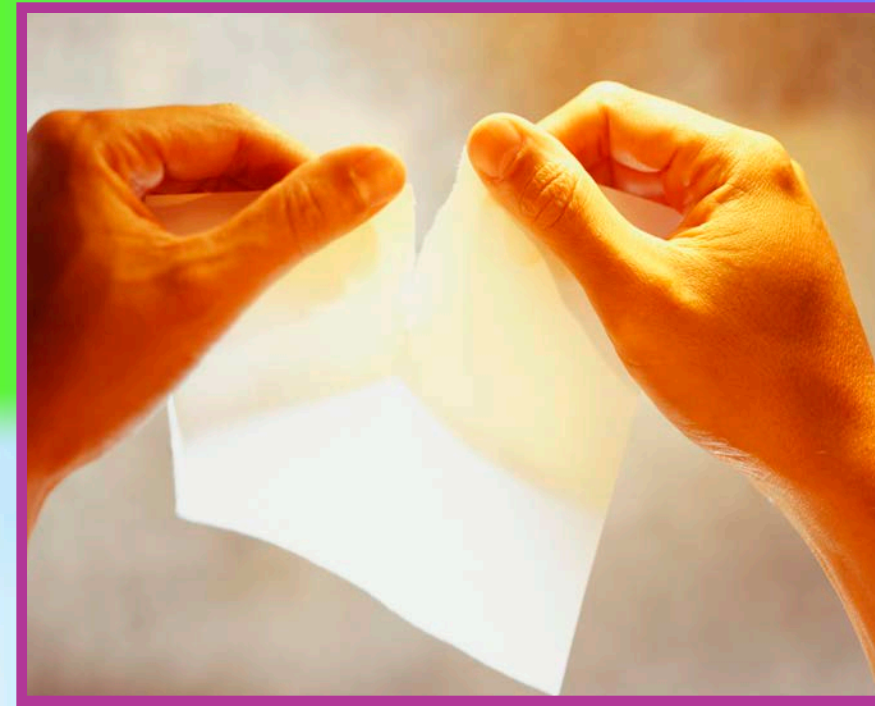
Card



Foil



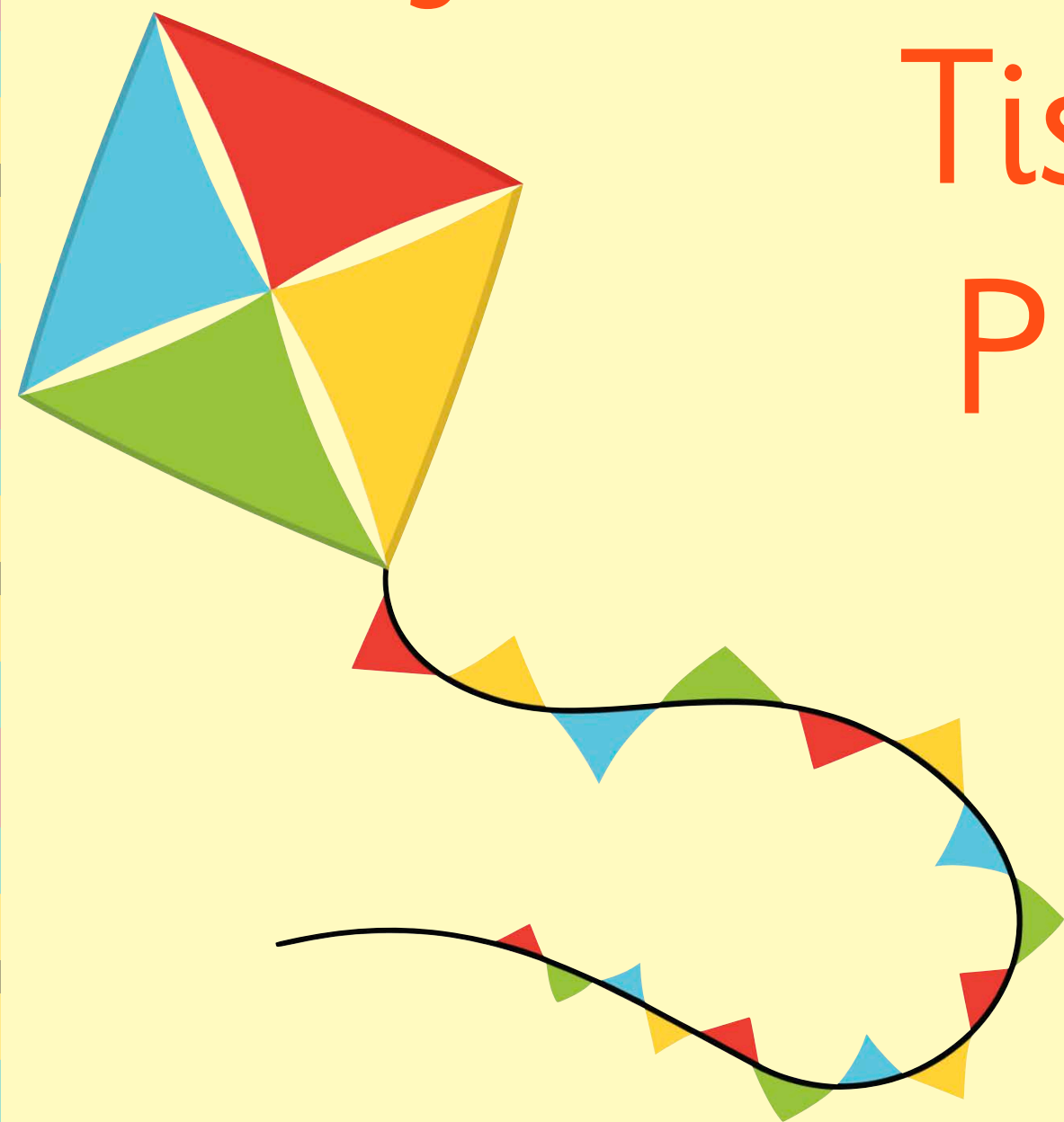
You are going to test each material by ripping it, stretching it, resting a weight on it and dunking it in water.



Wow!
This sounds like
fun!



Which material will be the best
for making your kite sail?



Tissue paper?

Plastic bag?

Card?

or

Foil?



**Think, pair,
share**





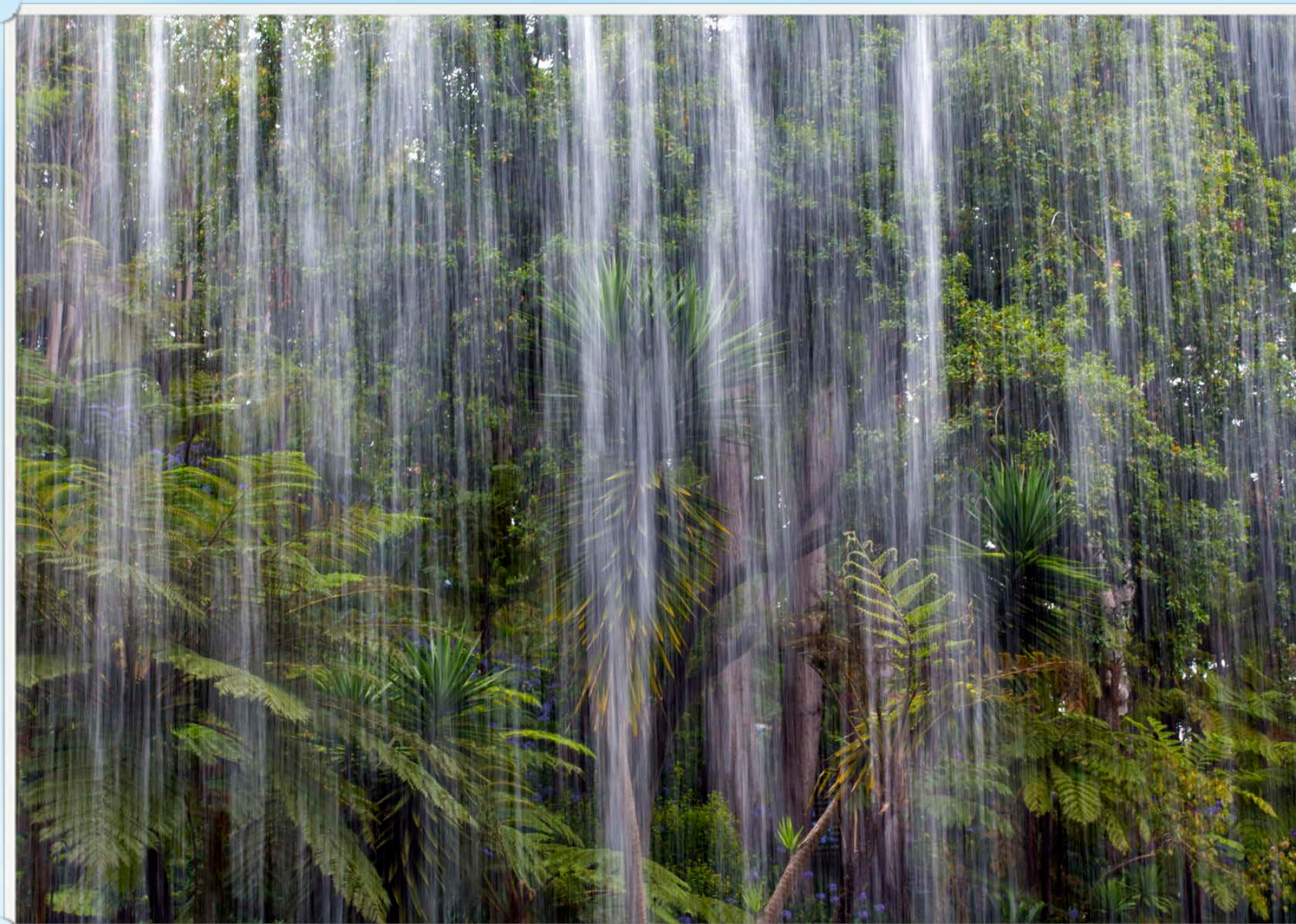
Does
the weather
affect kite flying?
What type of
weather
might?



Kites are made from light-weight material. Some weather conditions will stop them from flying.



Very strong wind can stop kites from flying. Their sails might tear apart.



Very heavy rain can stop kites from flying. The water would weigh their sails down.



Back

Next

If you
wanted to fly a kite
what would be the
best weather
conditions?



Think, pair, share





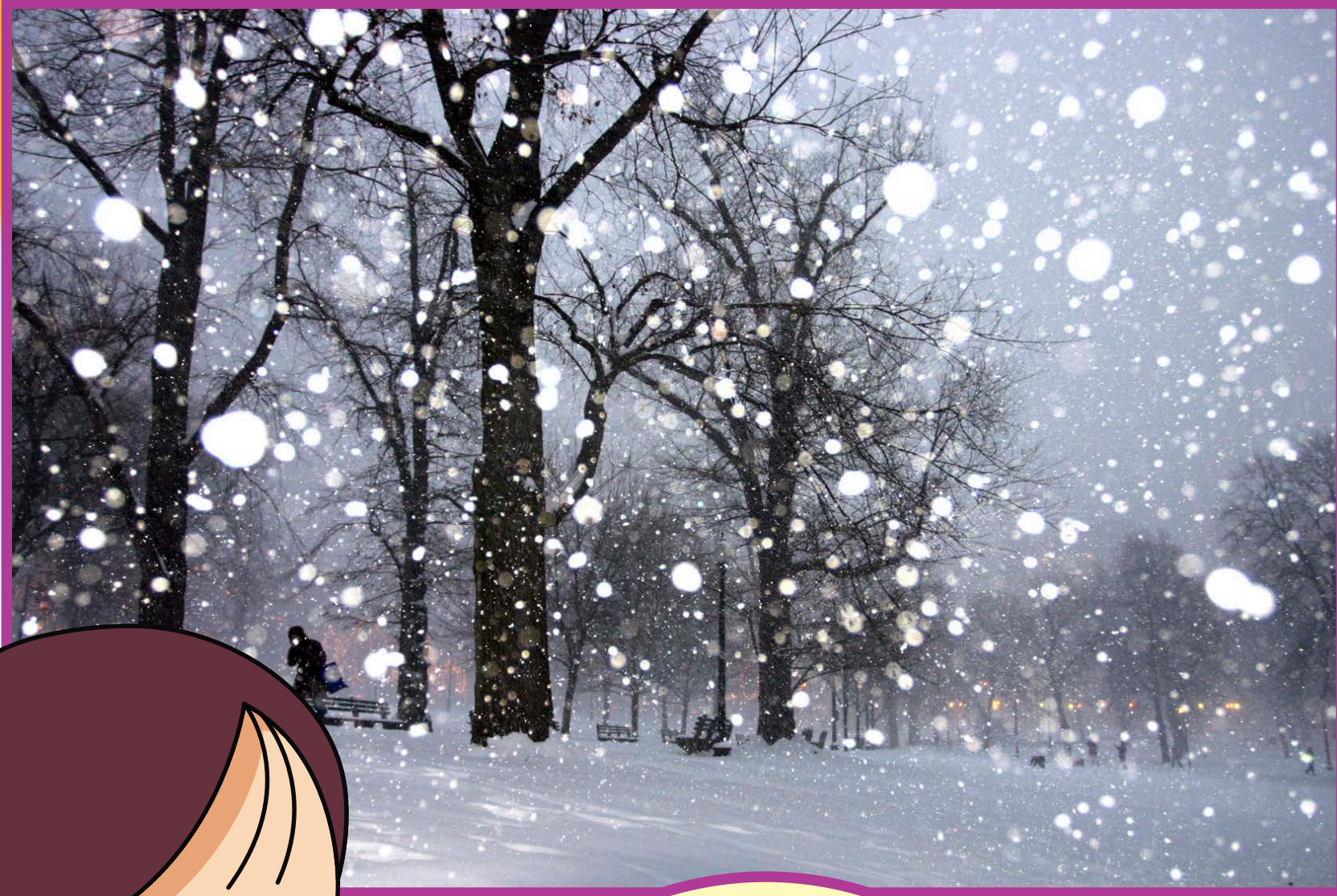
Clear skies
and a little
bit of wind
are the best
conditions
to fly a
kite.



Look how
high they fly!



Plenary



Talk about the weather in these pictures with a friend. Would they be good conditions for flying a kite? Why?

