

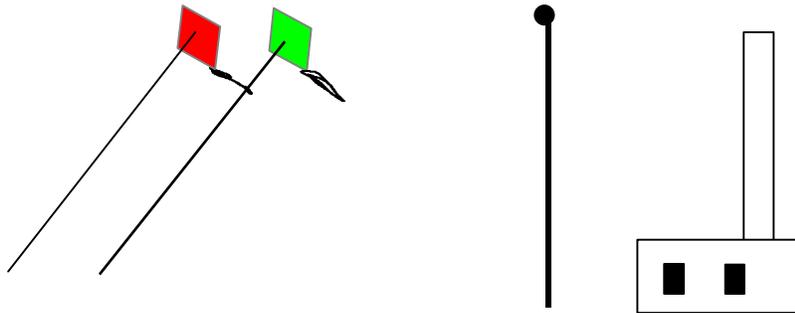
# PRE-FLIGHT QUESTIONS FOR KITE FLYING

## GRADES K-3

1. Where does the power come from to lift the kite?
2. Why don't kite flyers use ropes to hold their kites?
3. Of all the colors, what color would not be a good choice for a kite?

## GRADES 4-6

1. Do you think you could fly a kite on a day with no wind? How would you do this?
2. What do you think you would have to do to make a kite that would lift a person?
3. Can you think of a way to estimate how high a kite is flying?



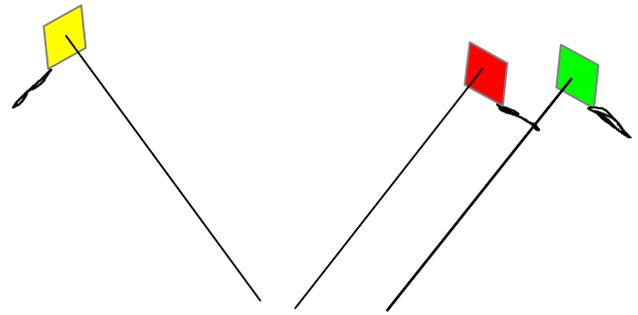
4. Look at the kites on this picture. Can you draw a flag on the flagpole so that it is flying the right way? Can you draw how smoke would be coming out of the smokestack?

## GRADES 7-9

1. If you had to make a kite out of metal, what kinds of changes would you have to make to try to get it to fly?

2. Can you think of a practical use for a kite other than just having fun? What could you use it to do?

3. What is wrong with this picture?



4. Why is it that some kite flyers run at the start but then stop running? How come they don't have to keep running to keep their kites up?

### GRADES 10-12

1. If you had four miles of string and there was a fair wind, could you fly your kite four miles out? Why or why not?

2. Why don't kites fly well near buildings?

3. Using the data provided in the picture, how could you calculate the height of the kite?

