

3-5: DIAMOND KITE

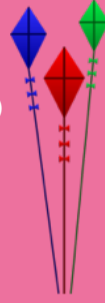
Related academic subjects: fine arts, language arts, mathematics, and science.

1. Cut a plastic bag along one of its edges.
2. Tape two straws to the bag in a T shape.
3. Use a ruler and a permanent marker to trace a diamond around the straws.
4. Cut out the diamond shape.
5. Cut long, rectangular strips from the excess plastic.
6. Tape the strips to the bottom of the kite to form a tail.



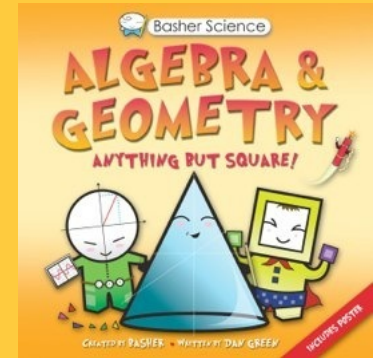
MATERIALS:

1. Scissors
2. Plastic bags
3. Tape
4. Plastic straws (non-flexible)
5. Rulers
6. Permanent markers
7. #2 pencils
8. Heavy thread or kite string
9. Corrugated cardboard

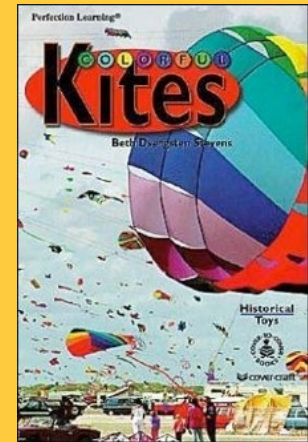


7. Using a pencil, poke two small holes on either side of where your straws meet in the center of your kite.
8. Cut 25 feet of thread or kite string.
9. Thread the thread or kite string through these holes and knot tightly.
10. Trace a 2" x 3" rectangle on a piece of corrugated cardboard and cut it out.
11. Wrap the loose end of the thread or kite string around this piece of cardboard.
12. Go outside and catch a breeze!

BOOKS:



[Algebra and Geometry](#), Simon Basher and Dan Green



[Colorful Kites](#), Beth Dvergsten Stevens



[Let's Fly a Kite](#), Stuart J. Murphy

VIDEO:

[Kites, PBS Kids Go!](#)



WEBSITE:

[How does a kite fly?](#), Highlights Kids

[Kites](#), NASA

