CLASSROOM LESSON PLAN

GRADES 1 TO 4

KITES

with Marsha Valk



STUDENTS WILL BE ABLE TO

- create a diamond shape kite is easy to make and fun to use
- learn how to fly a kite

ESSENTIAL QUESTIONS

- What is a kite?
- Have you ever flown a kite?
- Draw a kite and then label as many parts of the kite that you know the names for
- Where would you travel if you could fly like a kite?
- Use your imagination or experience to write a story about flying kites

MATERIALS

- [ ] Finished Gelli Arts® prints made with lightweight drawing paper or deli paper, the larger the better
- [ ] 1/4" Lightweight wood dowels or bamboo sticks
- [ ] Hand saw
- [ ] Cardboard
- [ ] Scissors
- [ ] Ruler
- [ ] Glue stick
- [ ] Duct tape
- [ ] String

NOTES FOR THIS CLASS

STEP BY STEP

1. First decide on how tall you want your kite to be. This determines the length of the dowels for the spine and spar you'll need and also the measurements of the paper needed to create the sail. These will create the frame.

2. For a diamond kite you need two wooden dowels with a fixed size ratio of 3:2.

3. Cut a little notch in each end of the dowels. This is where the string will be attached later on.



4. Tape the two wooden dowels together with strips of duct tape, as tight as possible. The short dowel should be placed at exactly 1/3 of the long dowel.



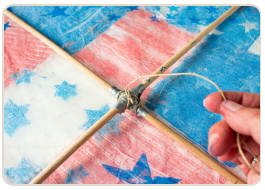
5. Run the string along the notches in the dowels. Start at the bottom and end with a little knot. Reinforce the knot with tape if necessary.



6. Place the kite frame on top of the paper. Cut the sail slightly larger than the kite frame.

7. Add glue to the seam and fold it over.

8. Attach a flying line to the kite and add a tale made of ribbon, fabric or paper strips. Or add a length of string with paper or fabric bows every 16".



9. The kite is ready to fly! Go outside and find out if it will sail!







