

Kite Building - *BLOWING IN THE WIND*



1. Watch “*How-To-Build*” Videos. Here are a few:

FABRIC KITE: <https://youtu.be/Inds1GiLHI8> **PAPER KITE:** <https://youtu.be/-lmfwarW88E>

TRADITIONAL KITE: <https://youtu.be/Z2QLdTiOU3c> **NEWSPAPER KITE:** <https://youtu.be/QaYGj0DQGxg>

BOX KITE: https://youtu.be/7_wuCUkJfvM **TETRAHEDRAL KITE:** <https://youtu.be/nHARln7Nq5A>

2. Draw and design your own flying kite; think about the step-by-step directions you would need. **[If you choose to design an experiment that tests the best material or best shape, then while using the experimental process, build more than 1 kite that changes the material or shape.]**
3. Use simple materials. Here are some suggestions. **Body Material:** kraft paper, butcher paper, plastic bags, newspaper, wrapping paper, tissue paper **Frame:** 2 ¼ inch (6.35 mm) round wooden dowels, straws **Fabrication Materials:** scissors, pencil, pipe cleaner, ruler or tape measure, twine, handsaw, tape (packing, masking, or electrical) **Tail** (string or fishing line, yarn, ribbons)
4. Take a video of your kite flying in the sky and share with your teacher!