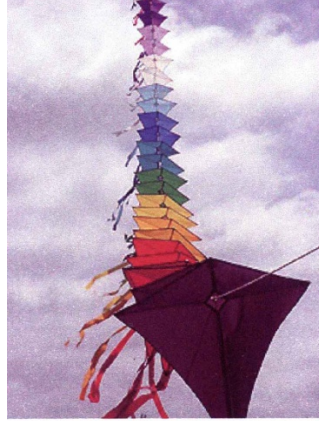


## Unit 3 - Activity 2

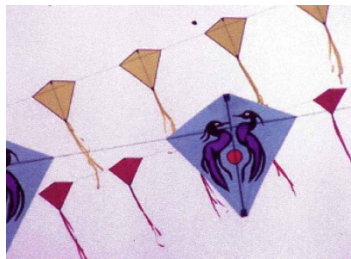
### Finding Out How Kites Fly



#### Outcomes

- Learning how to fly a kite
- Investigating manufactured kites

Kites are good fun to fly and are also good fun to make. The materials used to make kites need to be strong but light. The kite must be attached to a line and flown against the wind. The size and shape of the kite are important factors when building a successful kite. Most kites have a tail; some are very long. The tail of the kite helps to give it stability when it is in the air.



It is best to learn about kites first by flying a ready-made one.

## Flying a Manufactured Kite

### Materials:

a few manufactured kites - preferably of different types

### How to Fly a Kite

1. Make sure there is some wind. Kites will not fly on still days.
2. One student must stand and hold the kite up in the air with the kite facing the wind.
3. The second member of the team must run hard against the wind while holding the string attached to the kite.
4. The first student must throw the kite up in the air.
5. The one holding the kite string should continue to run and gently tug the string.
6. The kite should lift up into the air.

When you have mastered the techniques of flying a kite, assess the performance of each of the kites in turn.

### ✚ Portfolio Work

Write a short description of the performance of the kites in your portfolio. Make comparisons between them. Use drawings to illustrate your writing.