



# Kites in the Classroom

## Make it Fly!

*An open ended exploration of how objects move through air.*

Children are naturally curious about how the world works. Foster their curiosity and sense of playfulness in this easy activity. Use it to introduce a unit on animals that fly, motions and stability, engineering and design, or just as a Fun Friday activity.

### Introduction

Provide your students with materials like:

- paper
- tissue
- cloth
- plastic bags

### Question for Exploration

*What are all the ways you can make these materials move through the air?*

### Exploration

- Allow students to work alone, in pairs or in small groups.
- Give them a set time to explore.
- Use our Open Ended Questions to Support Thinking to guide discussion.
- Add an extra challenge - they can't talk to each other, or make any noise!

### Extension

- Add new materials like paper clips, fasteners, dowels, weights and give them a new question for exploration:

*How can you use three items together to change how your materials move through the air?*

(For example fall faster, stay up longer, fly further).

### Tips

- The key is to \*let the students\* play with their own ideas.
- Take note of what they are saying, what troubles they have, what concepts they have demonstrated.

### Wrap Up

At the end let each group show the whole group one thing that they think is really interesting, share a problem or a success. Encourage students to give each other feedback using Question, Comment, Compliment, Concern frame.