



Exploring Air

This unit guide contains:

- Teacher Notes
- Setup Instructions
- Bill of Materials
- Scope and Sequence
- Assessments

Teacher Notes

- *Exploring Air* requires 8-14 class periods, or approximately two weeks. Each class period is equivalent to 30 minutes.
- All references to pages within the scope and sequence of this unit guide are located in the *K-2 STEM Collection: Traveling Through Air* teacher's guide. This book is provided separately.
- All student resources are located in the *Finding Out About Air* student book.
- Scissors and pencils are common items that are the responsibility of the purchaser. The teacher must provide the seed samples if the students don't collect them during Activity 2.
- To reorder consumables, go to www.pitsco.com. The product number for each item is provided in the bill of materials, or you can order the consumables for your entire class by visiting the Elementary STEM Units section on Pitsco's website.

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Setup Instructions

- Label all bins and loose items (display boards) with “Exploring Air.”
- Bin 1: Gray Bin
 - Place the unit guide, teacher’s guide, and student books into the bin.
 - Label Teacher Resources.
- Bin 2: Gray Bin
 - Place the modeling clay, feathers (down and quill), plastic bags, and magnifiers into the bin.
 - Label Activity 1.
- Bin 3: Blue Bin
 - Place the liquid bubbles, bubble wands, and plastic trays into the bin.
 - Label Activity 2.
- Bin 4: Gray Bin
 - Place the Checkcard sheets, clear tape, and paper clips into the bin.
 - Label Activity 3.
- Bin 5: Gray Bin
 - Place the copier paper, markers, construction paper, and crayons into the bin.
 - Label Art Supplies.
- Bin 6: Storage Container (9" x 8" x 7")
 - Place all the Objects in Air Flash Card Sets and Air and Seeds Flash Card Sets into the bin.
 - Label Flash Card Sets.