



# Parachutes in Air

## This unit guide contains:

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

## Teacher Notes

- Parachutes in Air requires 12-19 class periods, or approximately three weeks. Each class period is equivalent to 30-45 minutes.
- All references to pages within the scope and sequence of this unit guide are located in the *Finding Out About Flight* teacher book. This book is provided separately.
- All student resources are located in the *Finding Out About Flight* student book. This book isn't a consumable. You will need only a classroom set.
- Common items are the responsibility of the purchaser. Students are encouraged to use recycled materials in their challenge activity.
- Students will use a portfolio to answer questions and keep drawings. Blackline masters of these pages are provided in the teacher book on pages 104-112. Students could use an engineering notebook or a composition notebook as well.
- To reorder consumables, go to [www.pitsco.com](http://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 contacting Pitsco.

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## Setup Instructions

- Label all bins “Parachutes in Air.”
- Bin 1: Gray Bin
  - o Place the unit guide, teacher book, and student books into the bin.
  - o Label “Teacher Resources.”
- Bin 2: Blue Bin
  - o Place the magnifying glasses, stopwatches, scales, tape measures, hole punches, and Air and Seed flash cards into the bin. You will distribute these materials among the student teams when they are needed.
  - o Label “Equipment.”
- Bin 3: Flip-Top Bin
  - o Place the tissue paper, copier paper, plastic bags, clear tape, brown paper bags, string, modeling clay, glue, checkcard, and glue spreaders into the bin. You will distribute these consumables among the student teams when they are needed.
  - o Label “Consumables.”