# Grade 1 Teacher-Sourced Kit Items

## Module 1: Museum of Leafology

| Items | Driving Question | Lesson |
|---|---|---|
| Poster or chart paper | 1 | 1 |
| | 7 | 2 |
| Trays | 1 | 1 |
| | 1 | 4 |
| | 2 | 2 |
| | 3 | 1 |
| Living and non-living objects (e.g., plants, rocks, shells and non-living objects that can move and/or make noise) | 1 | 1 |
| Adhesive putty | 1 | 2 |
| Clear tape | 1 | 2 |
| | 1 | 4 |
| | 2 | 2 |
| | 2 | 4 |
| | 3 | 3 |
| | 3 | 4 |
| | 3 | 5 |
| | 3 | 7 |
| | 4 | 1 |
| | 4 | 2 |
| | 5 | 3 |
| | 6 | 1 |
| | 6 | 4 |
| | 6 | 5 |
| "Plants," "Other Living Things," and "Non-Living Things" labels **(Optional)** | 1 | 2 |
| Camera (phone, tablet, etc.) | 1 | 3 |
| | 1 | 4 |
| | 4 | 1 |
| | 4 | 2 |
| Quick-drying markers | 1 | 4 |
| Water | 1 | 4 |
| Plant parts (e.g., roots, stems, leaves, flowers, and fruits) | 2 | 2 |
| Black construction paper **(Optional)** | 2 | 3 |
| Computer or tablet (1 for each student team) | 2 | 3 |

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| Items | Driving Question | Lesson |
|---|---|---|
| Crafting materials (e.g., paper, newspaper, fabric scraps, cardboard tubes) | 2 | 4 |
| | 3 | 4 |
| | 3 | 7 |
| | 5 | 3 |
| | 6 | 4 |
| | 6 | 5 |
| Scissors | 2 | 4 |
| | 3 | 1 |
| | 3 | 4 |
| | 3 | 5 |
| | 3 | 6 |
| | 3 | 7 |
| | 5 | 3 |
| | 6 | 4 |
| | 6 | 5 |
| Glue | 2 | 4 |
| | 3 | 1 |
| | 3 | 4 |
| | 3 | 5 |
| | 3 | 7 |
| | 5 | 3 |
| | 6 | 4 |
| | 6 | 5 |
| Large, round, lightweight object **(Optional)** | 3 | 2 |
| Electric desk fan | 3 | 5 |
| | 3 | 6 |
| Classroom object (e.g., book, calculator, eraser, globe, etc.) | 6 | 1 |
| Perfume | 6 | 1 |
| Assortment of plant images | 6 | 3 |
| Markers | 6 | 6 |
| | 7 | 2 |
| Construction paper | 6 | 6 |
| Large bowl | 7 | 3 |
| Cutting board | 7 | 3 |
| Knife | 7 | 3 |

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## Module 1: Museum of Leafology

| Items | Driving Question | Lesson |
|---|---|---|
| Ingredients for the salad | 7 | 3 |
| Salad dressing **(Optional)** | 7 | 3 |
| Salad bowl (1 for each student) | 7 | 3 |
| Fork (1 for each student) | 7 | 3 |
| Soil, planting containers **(Optional)** | 7 | 3 |

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## Module 2: Animal Reporters

| Items | Driving Question | Lesson |
|---|---|---|
| Toilet paper rolls (2 for each student) **(Optional)** | 1 | 1 |
| Sticky notes **(Optional)** | 1 | 1 |
| An animal noise maker | 1 | 2 |
| Strip of blank paper | 1 | 7 |
| 4 computers or tablets | 3 | 2 |
| 2 rulers | 4 | 2 |
| | 4 | 3 |
| Device with a speaker | 4 | 6 |
| | 4 | 7 |
| Large bowl or tub | 4 | 6 |
| Medium-sized bowl | 4 | 6 |
| Small amount of salt, sugar, or uncooked rice in a container | 4 | 6 |
| Towel | 4 | 6 |
| Water | 4 | 6 |
| 2 sheets of paper | 4 | 7 |
| Metal spoons | 4 | 7 |
| Craft materials (e.g., recyclable plastic containers, cardboard boxes, rubber bands, sticks, paper clips, etc.) | 5 | 1 |
| Camera (phone, tablet, etc.) | 5 | 4 |
| | 5 | 5 |
| Glue | 5 | 5 |
| Markers | 5 | 5 |
| Poster board | 5 | 5 |

# Grade 1 Teacher-Sourced Kit Items

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## Module 3: Shadow Town

| Items | Driving Question | Lesson |
|---|---|---|
| Spongy ball | 1 | 1 |
| Classroom objects (e.g., book, block, dramatic prop, etc.) | 1 | 3 |
| Scissors | 1 | 3 |
| | 1 | 4 |
| Clear tape | 1 | 3 |
| | 3 | 1 |
| | 3 | 2 |
| Craft knife | | |
| 3–4 paper towels **(Optional)** | 1 | 9 |
| Stick | 1 | 10 |
| Colored pencils | | |
| Additional light sources **(Optional)** | 2 | 1 |
| | 2 | 3 |
| | 2 | 4 |
| Shiny objects | 2 | 1 |
| Objects of various colors | 2 | 2 |
| Items to create a dark den (e.g., blankets, tarpaulin, etc.) | 2 | 3 |
| | 2 | 4 |
| Selection of everyday objects (e.g., books, toys, etc.) | 2 | 3 |
| | 2 | 4 |
| Trays | 2 | 3 |
| | 2 | 4 |
| | 3 | 1 |
| | 3 | 7 |
| Cloth | 2 | 3 |
| | 2 | 4 |
| Various materials (e.g., newspaper, paper towels, copy paper, tissue paper, fabric, etc.) | 3 | 1 |
| Translucent plastic **(Optional)** | 3 | 2 |
| Opaque plastic | 3 | 2 |
| T-shirt or towel | 3 | 2 |
| Various types of paper | 3 | 2 |
| Opaque, translucent, and transparent materials **(Optional)** | 3 | 3 |
| Large mirror | 3 | 4 |
| Cardboard tube **(Optional)** | 3 | 4 |
| Tennis ball | 4 | 6 |
| Model materials (e.g., cardboard, poster paper, blocks, figurines, paper dolls, etc.) | 3 | 9 |

## Module 4: Patterns in the Sky

| Items | Driving Question | Lesson |
|---|---|---|
| Camera (phone, tablet, etc.) | 1 | 1 |
| | 1 | 3 |
| | 1 | 4 |
| Tape | 1 | 1 |
| | 1 | 3 |
| | 1 | 4 |
| | 1 | 6 |
| Cardboard **(Optional)** | 1 | 1 |
| Chalk (3 colors) **(Optional)** | 1 | 1 |
| | 1 | 3 |
| | 1 | 4 |
| Duct tape **(Optional)** | 1 | 1 |
| Circular object to draw around | 1 | 4 |
| | 2 | 3 |
| Tray | 1 | 4 |
| Toy block **(Optional)** | 1 | 4 |
| Yellow, gray, and black markers | 2 | 3 |
| Projection device **(Optional)** | 2 | 3 |
| Scissors | 2 | 3 |
| Sticky notes **(Optional)** | 3 | 6 |