Albemarle County Public Schools
K-5 Science Program

Inventory list of curricular materials by grade level objective from the 1997 K-5 Science Adoption to be carried over into the 2003 K-5 Science Adoption.

Kindergarten

K.2 Scholastic – Your Senses

Inventory List:
From Scholastic

1 Your Senses “Teacher’s Map” booklet
1 Your Senses “Science Mats” booklet
1 Big Book: “Of Colors and Things”
1 Big Book: “Parade”

From Delta Education “Albemarle County...Grade K” plastic tubs

30 paper lunch bags (021-7282)
1 roll of string (190-6629)
1 set of 15 magnifiers (130-6172)
4 boxes of Crayola Clay (032-0484)
1 set of 30 7-oz waxed paper cups (032-5302)

K.3 Science in a Nutshell – Magnet Magic

Inventory List:
From Delta Education

1 complete kit labeled “Magnet Magic”
K.4 FOSS - Wood

Inventory List:
*From Delta Education*

1 complete kit labeled “Wood”
1 FOSS Teacher Guide for “Wood”
1 FOSS Teacher Training Videotape

K.5 Delta – Investigating Water

Inventory List:
*From Delta Education*

1 complete kit labeled “Investigating Water”

K.6 Scholastic - Alive

Inventory List:
*From Scholastic*

1 *Alive* Teacher’s Map booklet
1 *Alive* Science Mats booklet
1 Big Book: “Have You Seen Birds?”
1 Big Book: “In the Woods”

*From Delta Education “Albemarle County...Grade K” plastic tubs*

1 package of 6 types of assorted seeds (191-7277)
2 packages of bush bean seeds (190-1228)
2 coupons for 12 goldfish each (270-0323)
2 coupons for 16 Dwarf Sagittaria (270-1456)
1 coupon for 18 pond snails (270-1270)
1 1 oz. container flake fish food (060-0500)
8 6-liter containers (030-6712)
8 6-liter container lid (120-0550)
4 boxes of crayola clay (032-0484)
8 lb white sand (190-0250)
1 set of 15 magnifiers (130-6172)
K.7  ACPS Custom Guide (Delta Science Module - Sunshine & Shadows, Activity 4)

Inventory List:
1 master copy of “Sunshine and Shadows” Activity 4

From Delta Education “Albemarle County...Grade K” plastic tubs

16 pieces of red railroad chalk (030-3390)
16 pieces of blue railroad chalk (032-2167)
16 pieces of yellow railroad chalk (032-2189)

K.8  ACPS Custom Guide (DSM Sunshine & Shadows, Activity 4, and DSM Weather Watching, Activities 1, 2, 3, 6, & 12)

Inventory List:
Materials listed in K.7 in support of Sunshine & Shadows, Activity 4

1 master copy of “Weather Watching” Activity 1
1 master copy of “Weather Watching” Activity 2
1 master copy of “Weather Watching” Activity 3
1 master copy of “Weather Watching” Activity 6
1 master copy of “Weather Watching” Activity 12

From Delta Education “Albemarle County...Grade K” plastic tubs

1 temperature graph chart (032-4939)
1 weather symbols chart (032-4940)
1 cloud chart (022-9910)
1 box cotton swabs (030-7295)
2 sets of 32 United States outline maps (190-2460)
1 United States outline laminated map (130-8812)
1 set of 4 vis-a-vis pens (161-3534)
50 sheets blue construction paper (160-0620)
32 rulers (180-2360)
32 dual scale thermometers (200-1097)
4 sets of 100 cotton balls (030-7262)
2 sets of 25 8-oz styrofoam cups (030-8440)
16 850 ml jars (100-0229)
1 dual scale demo thermometer (200-1284)
Grade 1

1.2 MacMillan Science - Unit #5: Matter and Magnets

Inventory List:

From MacMillan

1 “Matter and Magnets” Teacher Guide
10 copies of “What is Everything Made Of?”

From Delta Education “Albemarle County...Grade 1” plastic tubs

1 3 oz. red yarn (90-250-0080)
30 1” marbles (90-130-3697)
50 9 oz clear plastic cups (90-031-9868)
1 1-lb cream colored modeling clay (90-031-9692)
12 Balances (90-023-0724)

1.3 FOSS – Solids and Liquids: Activity 4: Solids and Liquids with Water

Inventory List:

1 master copy of FOSS “Solids and Liquids” Activity 4

From Delta Education “Albemarle County...Grade 1” plastic tubs

3 rolls of aluminum foil (90-010-1397)
1 30 striped candy mints (90-031-7987)
4 Sets of 10 10-cm square cloth pieces (90-031-7910)
10 Plastic spoons (90-190-7553)
4 Package of 25 1-liter zip plastic bags (90-021-1353)
8 50 ml beaker (90-021-6358)
8 1-liter containers (90-031-8900)
2 Set of 50 7.5-cm square cardboard pieces (90-031-7998)
18 8 oz. container (90-030-6514)
27 _ liter containers (90-030-6426)
2 Bus trays (90-200-6894)
1.4 ACPS Custom Science Guide: DSM – Classroom Plants, Activities 1, 2, 3, 4, & 5

Inventory List:
1   master copy of “Classroom Plants” Activity 1
1   master copy of “Classroom Plants” Activity 2
1   master copy of “Classroom Plants” Activity 3
1   master copy of “Classroom Plants” Activity 4
1   master copy of “Classroom Plants” Activity 5

*From Delta Education “Albemarle County…Grade 1” plastic tubs*

- 8   6" x 6" bags (90-021-4939)
- 2   6" x 6" cheesecloth (90-030-4391)
- 1   set of 4 growing instructions (90-023-1219)
- 3   magnifiers (90-130-0530)
- 1   50 assorted sheets of construction paper (90-160-0530)
- 4   3’ x 4’ plastic sheets (90-190-2218)
- 1   set of seeds in soil (90-023-1220)
- 1   package alfalfa seeds (90-190-7564)
- 1   lb of grass seed (90-190-1184)
- 1   package mung bean seeds (90-190-1448)
- 1   package mustard seeds (90-190-1481)
- 1   box of toothpicks (90-200-1768)
- 2   package of 4 planter bases (90-160-2501)
- 15  473 ml plastic jars with lids (90-100-0020)
- 8   planter cups (90-160-2523)
- 8   4 hole water sprinkler (90-230-0231)
- 2   sponges (90-191-7805)
- 6   flowerpots (90-060-0885)
- 26  trays (90-200-4255)
- 1   tray (90-200-2505)
- 5   2 lb. packages aquarium sand gravel (90-190-0304)

1.5 Delta Science Module – Observing an Aquarium

Inventory List:
*From Delta Education “Albemarle County…Grade 1” plastic tubs*

- 1   complete kit labeled “Observing an Aquarium”
1.6 MacMillan Science – Unit # 4: Earth and Sky

Inventory List:

From MacMillan Science (Unit #4: Earth and Sky)

1 “Earth and Sky” Teacher Guide
10 copies of “Our Star, The Sun”

From Delta Education “Albemarle County...Grade 1” plastic tubs

1 Battery charger (90-021-8888)
16 d-cell rechargeable batteries (90-021-6237)
1 4-color set of modeling clay (90-031-9967)
8 flashlights (90-060-0600)
1 Package of 250 plastic straws (90-191-7519)
1 Roll of twine (90-200-7455)
1 3 oz blue yarn (90-250-0277)
1 3 oz green yarn (90-250-0288)
1 3 oz. red yarn (90-250-0080)
Grade 2

2.2 Delta – Science in a Nutshell: Magnet Magic

Inventory List:

*From Delta Education*

1 complete kit labeled “Magnet Magic”

2.3 Delta Science Module – States of Matter

Inventory List:

1 complete kit labeled “States of Matter”

2.6 FOSS – Air and Weather

Inventory List:

*From Delta Education “Albemarle County...Grade 2” plastic tubs*

1 complete kit labeled “Air and Weather”
1 FOSS Teacher Guide for “Air and Weather”
1 FOSS Teacher Training Videotape

2.7 ACPS Custom Science Guide (DSM – Weather Instruments, Activities 1 & 12)

Inventory List

*From Delta Education*

1 master copy of “Weather Instruments” Activity 1
1 master copy of “Weather Instruments” Activity 12

*From Delta Education “Albemarle County...Grade 2” plastic tubs*

1 weather data chart (90-032-4059)
16 dual scale thermometers (90-200-1097)
1 barometer with instruction sheet (90-020-1156)
1 magnetic compass (90-031-5996)
2.9 Delta Science Module – Water Cycle

Inventory List:
1 complete kit labeled “Water Cycle”

Delta – Water Cycle (Activity 10)

Inventory List:
From Delta Education

1 master copy of “Water Cycle” Activity 10

12 Prisms (90-160-4129)
32 Spray bottles (90-020-5138)
Grade 3

3.2 Delta Science Module – Simple Machines

Inventory List:

*From Delta Education*

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<thead>
<tr>
<th>Quantity</th>
<th>Item Description</th>
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<tbody>
<tr>
<td>1</td>
<td>complete kit labeled “Simple Machines”</td>
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3.3 Delta Science Module – States of Matter (See 2.3)

3.4 Scott, Foresman: Unit 3A: Habitats, Climates, Adaptations

Inventory List:

*From Scott, Foresman*

<table>
<thead>
<tr>
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<th>Item Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Class set of 25 copies of student text “Habitats, Climates, and Adaptations”</td>
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*From Delta Education “Albemarle County...Grade 3” plastic tubs*

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<tr>
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<th>Item Description</th>
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<tbody>
<tr>
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<td>8-lb white sand (90-190-0250)</td>
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<tr>
<td>1</td>
<td>8-oz. Aquarium charcoal (90-031-9593)</td>
</tr>
<tr>
<td>1</td>
<td>coupon for 3 cacti (90-270-0081)</td>
</tr>
<tr>
<td>1</td>
<td>coupon for coleus (90-270-2700)</td>
</tr>
<tr>
<td>1</td>
<td>roll of waxed paper (90-160-0972)</td>
</tr>
<tr>
<td>16</td>
<td>dual scale thermometers (90-200-1097)</td>
</tr>
<tr>
<td>1</td>
<td>roll of aquarium foil (90-010-1397)</td>
</tr>
<tr>
<td>1</td>
<td>roll of plastic wrap (90-160-2633)</td>
</tr>
<tr>
<td>18</td>
<td>10-oz. Plastic cups (90-031-9219)</td>
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<td>30</td>
<td>bowls (90-022-5334)</td>
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<td>30</td>
<td>rulers (90-180-2570)</td>
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<td>1</td>
<td>coupon for fern (90-270-3007)</td>
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<td>10</td>
<td>50-cc graduated cylinders (90-070-5814)</td>
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<td>5</td>
<td>foil pans (90-160-7210)</td>
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<tr>
<td>1</td>
<td>bus tray (90-200-6894)</td>
</tr>
<tr>
<td>1</td>
<td>set of 15 magnifiers (90-130-3246)</td>
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3.5 Delta Science Module – Food Chains and Webs

Inventory List:
*From Delta Education*

1 complete kit labeled “Food Chains and Webs”

3.7 Delta Science Module – Soil Science

Inventory List:
*From Delta Education*

1 complete kit labeled “Soil Science”

Grade 4

4.6 Delta Science Module – Weather Forecasting

Inventory List:
*From Delta:
Delta Science Module “Weather Forecasting”
Includes Teacher’s Edition, 25 student texts, unit supplement booklet and ancillary material

Grade 5

5.3 FOSS – Physics of Sound

Inventory List:
*From Delta Education*

1 complete kit labeled “Physics of Sound”
1 FOSS Teacher Guide for “Physics of Sound”
1 FOSS Teacher Training Videotape