Year-at-a-Glance --- Kindergarten --- Science

Unit 1: Nature of Science and Engineering (embedded in other units)
1.1 I can use my senses to make observations. (0.1.1.2.1)
1.2 I can talk about and describe what I observe. (0.1.1.2.1)
1.3 I can compare my observations with the observations of others. (0.1.1.2.1)
1.4 I can observe the properties of objects. (0.2.1.1.1)
1.5 I can observe the properties of objects made (processed) by humans. (0.1.2.1.1)
1.6 I can sort objects into groups from nature and human made and explain my reasoning. (0.1.2.1.1, 0.4.1.1.3)

Unit 2: Materials in Our World – (3 weeks)
Modules: FOSS Fabric, FOSS Paper, FOSS Wood (choose two)
2.1 I can observe the properties of objects. (0.1.1.2.1, 0.2.1.1.1)
2.2 I can sort and describe the properties of objects using color, size, shape, and texture. (0.1.1.2.1, 0.2.1.1.1)
2.3 I can sort objects into groups from nature or human made and explain my reasoning. (0.1.1.2.1, 0.2.1.1.1, 0.4.1.1.3) (The students are developing the skills required to sort living (TREES, ANIMALS 2 X 2) and nonliving (PAPER, WOOD, FABRIC) things throughout all of the units, however the students will not be expected to sort living vs. nonliving things until the end of the year.

Unit 3: Our Weather and Seasons (occurs throughout the year)
3.1 I can observe and record daily weather events over time. (0.3.2.2.1)
3.2 I can observe and describe changes in weather. (0.3.2.2.2)
3.3 I can describe what happens in nature when the seasons change. (0.3.2.2.1)
3.4 I can observe and record that the sun is found in different places in the sky at different times of the day. (0.3.2.2.2)
3.5 I can tell where the earth gets heat and light. (0.3.2.2.2)

Unit 4: Objects Found in Nature (6 weeks) (Both modules are required)
Modules: FOSS Trees,
4.1 I can observe and compare plants. (0.4.1.1.1)
4.2 I can identify and name the outside parts of plants. (0.4.1.1.2)
4.3 I can identify the properties of living things. Properties include the ability to grow, reproduce, and the need for air, food, and water. (0.4.1.1.3)
4.4 I can describe what happens in nature when the seasons change. (0.3.2.2.1)
4.5 I can sort objects into groups from nature or human made and explain my reasoning. (0.4.1.1.3)

FOSS Animals 2x2
4.6 I can tell how animals are alike and different. (0.4.1.1.1)
4.7 I can identify and name the outside parts animals. (0.4.1.1.2)
4.8 I can identify the properties of living things. Properties include the ability to grow, reproduce, and the need for air, food, and water. (0.4.1.1.3)
4.9 I can identify the properties of nonliving objects. (0.4.1.1.3)
4.10 I can observe and identify animals living in a classroom terrarium/ aquarium habitat. (0.4.2.1.1)
4.11 I can sort objects into groups from nature or human made and explain my reasoning. (0.4.1.1.3)

NOTE: Elementary science units may be taught in a different sequence depending on the availability of science kits.