

Pre-K and Kindergarten

*A Tree's Life*

**Louisiana Grade Level Expectations for K-12 Science**

| Grade Level | Strand of Science  | Grade Level Expectation   |
|-------------|--|---|
| PK          | Science as Inquiry: The Abilities Necessary to Do Scientific Inquiry | <b>1</b> (PK-CS-II; SI-E-A1)<br>Ask questions about objects in the environment (e.g. plants, rocks, storms)   |
| PK          | Science as Inquiry: The Abilities Necessary to Do Scientific Inquiry | <b>2</b> (PK-CS-II; SI-E-A1)<br>Pose questions that can be answered by using students' own observations and scientific knowledge                                  |
| PK          | Life Science: Characteristics of Organisms                           | <b>20</b> (PK-CS-L1, LS-E-A4)<br>Give examples of different kinds of plants and different kinds of animals  |
| PK          | Life Science: Organisms and Their Environments                       | <b>24</b> (PK-CS-L1, LS-E-C1)<br>Describe plants and animals in the schoolyard or home environments   |
| K           | Science as Inquiry: The Abilities to Do Scientific Inquiry           | <b>1</b> (SI-E-A1)<br>Ask questions about objects in the environment (e.g. plants, rocks, storms)   |
| K           | Science as Inquiry: The Abilities to Do Scientific Inquiry           | <b>2</b> (SI-E-A1)<br>Pose questions that can be answered by using students' own observations and scientific knowledge  |
| K           | Life Science: Characteristics of Organisms                           | <b>25</b> (LS-E-A4)<br>Identify easily observable variations within types of plants and animals (e.g. features of classmates, varieties of trees, breeds of dogs) |
| K           | Life Science: Life Cycles of Organisms                               | <b>28</b> (LS-E-B1)<br>Observe life cycles and describe changes (e.g. humans, dogs, insects)  |