

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) 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) 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) 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) 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) 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) 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) 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) Observe life cycles and describe changes (e.g. humans, dogs, insects)