



Revised: 03/19/19  
Board Approved: April 2019

## JC Schools Landscaping/Turf Maintenance & Management Yearly Standards

### Overarching Standards

#### **9-12.LTM.LO.01**

Exhibit critical thinking and problem solving skills to locate, analyze and apply information in career planning and employment situations.

#### **9-12.LTM.LO.02**

Demonstrate employability skills required by business and industry

#### **11-12.RI.1.B**

Determine the meaning of words and phrases as they are used in the text, including figurative, connotative, and content-specific meanings using context, affixes, or reference materials.

#### **11-12.W.1.A**

~~Conduct research to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; gather multiple relevant, credible sources, print and digital; integrate information using a standard citation system.~~  
Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation.

#### **9-12.LTM.LO.03**

Learn to work safely in the agriculture lab and work sites, demonstrate selected competencies in leadership through the FFA and agricultural industry organizations, and develop plans for a supervised agricultural experience program (SAEP).

Units	Priority Standards	Supporting Standards
<b>Unit 1</b> <b>Careers in the Landscape</b>	<b>9-12.PSIF.LM5</b> Analyze career opportunities in the landscape industry.	<b>9-12.PSIF.LM5.1</b> Identify the sectors of the landscape industry  <b>9-12.PSIF.LM5.2</b>

<b>Industry</b> 10 Days		Research a career related to the sectors of the landscape industry
<b>Unit 2</b>  <b>Identify and Classify Landscape Plants</b>  18 Days	<b>9-12.PSIF.LM4</b> Classify plants that are more important to the Missouri landscape industry.	<b>9-12.PSIF.LM4.1</b> Classify landscape plants  <b>9-12.PSIF.LM4.2</b> Identify and describe the use of common landscape plants
<b>Unit 3</b>  <b>Landscape Design Concepts</b>  18 Days	<b>9-12.PSIF.LM2</b> Identify and explain the elements and principles used to create a landscape design.	<b>9-12.PSIF.LM2.1</b> Evaluate a landscape plan based on design principles  <b>9-12.PSIF.LM2.2</b> Read and interpret a landscape plan
<b>Unit 4</b>  <b>Creating a Landscape Design</b>  20 Days	<b>9-12.PSIF.LM3</b> Produce a landscape design using site analysis, plant growth considerations, landscape enrichments, and cost estimates.	<b>9-12.PSIF.LM3.1</b> Research the site and determine customer needs  <b>9-12.PSIF.LM3.2</b> Calculate scope and features for a landscape plan including a budget  <b>9-12.PSIF.LM3.3</b> Create a landscape design including a base plan, selecting plant and hardscape materials and place them in the landscape plan
<b>Unit 5</b>  <b>Landscape Installation, Plant Growth,</b>	<b>9-12.PSIF.LM1</b> Describe landscape installation, growth requirements, maintenance, and weed and pest control.	<b>9-12.PSIF.LM1.1</b> Identify and demonstrate proper use of hand tools used in the landscape industry, as well as understand proper maintenance and safety

**and Maintenance**

18 Days

**9-12.PSIF.LM1.2**

Describe proper installation of plants in the landscape (including site selection, soils, planting process, and mulching)

**9-12.PSIF.LM1.3**

Describe proper care and maintenance of landscape plants post installation (trees, shrubs, bedding plants and ground cover)