

**Correlation of the
LEOPOLD EDUCATION PROJECT
To
CONTENT STANDARDS
&
COLORADO TEACHER PERFORMANCE STANDARDS**

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Table of Contents:

- **Acknowledgement**
- **Colorado Teacher Performance Standards**
- **National Content Standards**
- **Character Education (Core Virtues)**
- **L.E.P./Almanac and Standards**

Preface

Intern teachers at Mesa State College in Colorado, studied, utilized, and evaluated the Leopold Education Project (LEP). In addition, the students helped facilitate elementary school children's environmental education programs during the spring semester of 2003. These college seniors adapted the lessons to western Colorado ecosystems at the elementary level and correlated LEP activities to the national standards, as well as those of teacher performance and character education.

The students and their professor found the various tasks to be compatible with the earlier learned instructional skills of:

- **Interdisciplinary/integrative lesson design, and**
- **Aspects of literacy instruction, given primary concern.**

A Sand County Almanac (ASCA) is one of the country's foremost examples of "nature/conservation literature." Each intern chose a month from the almanac, completed the investigations in the LEP curriculum, and correlated the activities to the standards. The result is a list of LEP correlations with the Colorado State Standards. Ultimately, the LEP curriculum can be utilized in various educational settings across the state.

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LEP Lesson Correlations

Lesson #1-January

“January Thaw”

CONTENT STANDARDS

Literacy: 1, 2, 3, 4, 6, 7

Science: 1, 3, 4, 6

Geography: 3

History:

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.2b; 1.3c; 1.3d; 1.4b, c, d

Teaching Assessment: 3.1; 3.2; 3.4; 3.8

Content Knowledge: 4.1; 4.3

Management: 5.1; 5.2; 5.3

Individualization of Instruction: 6.1

Democracy: 8.4

CORE VIRTUES / CHARACTER EDUCATION

Respect

Compassion

Perseverance

Self-Discipline

Lesson # 2-February

“Good Oak”

CONTENT STANDARDS

Literacy: 1, 2, 3, 4, 6

Science: 1, 3, 6

Geography: 3, 6

History: 1, 2

Math: 1, 3, 5

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.3c, 1.4d

Math: 2.1a, 2.1c

Assessment: 3.1, 3.3

Content Knowledge: 4.1, 4.3, 4.4

Management: 5.5

Individualization of Instruction: 6.1

Technology: 7.2

Democracy: 8.3f

CORE VIRTUES / CHARACTER EDUCATION

Respect

Giving

Compassion

Self-Discipline

Lesson # 3-March

“The Geese Return”

CONTENT STANDARDS

Literacy: 1, 4, 6

Science: 3, 4

Geography:

History:

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.3

Content Knowledge: 4.1, 4.3, 4.4

Management: 5.1, 5.5

CORE VIRTUES / CHARACTER EDUCATION

Respect Self-Discipline

Compassion Perseverance

Lesson # 4-April

“Come High Water”

CONTENT STANDARDS

Literacy: 2, 4, 7

Science: 3, 5

Geography: 5, 6

History: 3

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.3c, 1.4c

Standards and Assessment: 3.1, 3.2, 3.3, 3.8

Content Knowledge: 4.1, 4.2, 4.3

Management: 5.1, 5.4, 5.5

Individualization of Instruction: 6.1, 6.6

Democracy: 8.2

CORE VIRTUES / CHARACTER EDUCATION

Honesty

Respect

Lesson #5-April

“Draba”

CONTENT STANDARDS

Literacy: 4

Science: 3, 5, 6

Geography: 5, 6

History: 1, 2

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.3a, 1.3c, 1.4d

Assessment: 3.3

Content Knowledge: 4.1, 4.3

Management: 5.5

Individualization of Instruction: 6.1

Technology: 7.3

Democracy: 8.2

CORE VIRTUES / CHARACTER EDUCATION

Compassion

Respect

Lesson #6-April

“Bur Oak”

CONTENT STANDARDS

Literacy: 4

Science: 3, 5, 6

Geography: 5, 6

History: 1, 2

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.3a, 1.3c, 1.4d

Assessment: 3.3

Content Knowledge: 4.1, 4.3

Management: 5.5

Individualization of Instruction: 6.1

Technology: 7.3

Democracy: 8.2

CORE VIRTUES / CHARACTER EDUCATION

Compassion

Respect

Lesson #7-April

“Sky Dance”

CONTENT STANDARDS

Literacy: 2, 4, 6

Science: 1, 3, 5, 6

Geography: 5

History:

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 3.1, 3.2, 3.3, 3.5, 3.8

Content Knowledge: 4.1, 4.2, 4.4

Management: 5.1, 5.5, 5.6

Individualization of Instruction: 6.1

Democracy: 8.2

CORE VIRTUES / CHARACTER EDUCATION

Respect

Responsibility

Self-Discipline

Compassion

Perseverance

Lesson #8-May

“Back From the Argentine”

CONTENT STANDARDS

Literacy: Standard 1: 4.01, 4.02, 4.03, 4.05, 4.07, 4.09, 4.26
Standard 2: 4.05, 4.11
Standard 3: 4.05, 4.08

Science: Standard 1

Geography: Standard 2: 4.44, 4.46, 4.51
Standard 4: 4.67

History:

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.1, 1.3, 1.4, 1.5

Standards of Assessment: 3.1, 3.6, 3.7

Content Knowledge: 4.1, 4.2, 4.3

Management: 5.1, 5.4, 5.5, 5.6

CORE VIRTUES / CHARACTER EDUCATION

Respect Compassion

Self-Discipline

Lesson #9-June

“The Alder Fork”

CONTENT STANDARDS

Literacy: 1, 2, 4, 6, 7

Science: 3, 5, 6

Geography:

History:

Math: 1, 3, 5

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.3c, 1.3d

Math: 2.1a, 2.1c

Assessment: 3.1, 3.2, 3.8

Content Knowledge: 4.1, 4.2, 4.3, 4.4

Management: 5.1, 5.4, 5.5, 5.6

Individualization of Instruction: 6.1

Democracy: 8.5

CORE VIRTUES / CHARACTER EDUCATION

Respect Self-Discipline

Responsibility Perseverance

Lesson #10-July

“Great Possessions”

CONTENT STANDARDS

Literacy: 1, 2

Science: 3, 5

Geography: 3, 6

History: 2

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.2b, 1.3b, 1.4d

Assessment: 3.3, 3.4

Content Knowledge: 4.1

Management: 5.1, 5.7

Individualization of Instruction: 6.1, 6.6

CORE VIRTUES / CHARACTER EDUCATION

Respect

Self-Disciplin

Lesson #11-July

“Prairie Birthday”

CONTENT STANDARDS

Literacy: 2, 6

Science: 1, 3, 5

Geography: 3, 5

History: 2

Math: 1, 5

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.3c, 1.3d, 1.4d

Math: 2.1c

Assessment: 3.3

Content Knowledge: 4.1, 4.3

Management: 5.1, 5.7

Individualization of Instruction: 6.1, 6.6

CORE VIRTUES / CHARACTER EDUCATION

Compassion Respect

Responsibility

Lesson #12-August

“The Green Pasture”

CONTENT STANDARDS

Literacy: 3, 4, 7

Science: 1, 3, 5, 6

Geography: 3, 5, 6

History:

Art: 1, 2

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.3a, 1.3b, 1.3c, 1.4a, 1.5

Assessment: 3.1, 3.3, 3.4, 3.6, 3.8

Content Knowledge: 4.1

Management: 5.1, 5.2, 5.3

Individualization of Instruction: 6.1

Technology: 7.1, 7.2, 7.3

CORE VIRTUES / CHARACTER EDUCATION

Respect Compassion

Self-Discipline

Lesson #13-September

“The Choral Copse”

CONTENT STANDARDS

Literacy: 2, 3, 6, 7

Science: 3, 5

Geography: 2, 3, 5

Democracy: 8.5

History:

Music: 4

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.3c, 1.4c, 1.4d

Math: 2.1b

Assessment: 3.1, 3.2, 3.3

Content Knowledge: 4.1, 4.2, 4.3, 4.4

Management: 5.1, 5.4

Individualization of Instruction: 6.1, 6.3

Technology: 7.1, 7.2, 7.3

CORE VIRTUES / CHARACTER EDUCATION

Respect Honest

Responsibility Compassion

Lesson #14-October

“Smoky Gold”

CONTENT STANDARDS

Literacy: 1, 2, 3, 4, 6, 7

Science: 1, 3, 5, 6

Geography: 1, 2, 3, 4, 5, 6

History: 2 3, 6

Math: 5

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.3c, 1.4d

Math: 2.1c

Assessment: 3.1, 3.2, 3.3, 3.8

Content Knowledge: 4.1, 4.2, 4.3, 4.4

Management: 5.1, 5.4, 5.5

Individualization of Instruction: 6.1, 6.3, 6.6

Democracy: 8.4, 8.5

CORE VIRTUES / CHARACTER EDUCATION

Respect Compassion Responsibility
Self-Discipline Giving Honesty

Lesson #15-October

“Too Early”

CONTENT STANDARDS

Literacy: 1, 3, 4, 7

Science: 3, 4, 5

Geography:

History: 4

Math: 5

Art: 1, 2, 3, 4

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.3b, 1.3c, 1.4c

Math: 2.1c

Assessment: 3.3

Democracy: 8.2, 8.4

Content Knowledge: 4.1, 4.3, 4.4

Management: 5.1, 5.4, 5.5, 5.6

Individualization of Instruction: 6.1, 6.3

Technology: 7.2, 7.3

CORE VIRTUES / CHARACTER EDUCATION

Respect Self-Discipline

Honesty Compassion

Lesson #16-October

“Red Lanterns”

CONTENT STANDARDS

Literacy: 1, 2, 3, 4, 6

Science: 1, 3, 6

Geography: 3, 6

History: 1, 2

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.2b, 1.3b, 1.4d

Assessment: 3.1, 3.3, 3.4

Content Knowledge: 4.1, 4.2, 4.3

Management: 5.1, 5.5, 5.6

Individualization of Instruction: 6.4, 6.6

Technology: 7.3

Democracy: 8.2

CORE VIRTUES / CHARACTER EDUCATION

Respect Perseverance

Self-Discipline

Lesson #17-November

“If I Were the Wind”

CONTENT STANDARDS

Literacy: 1, 2, 3, 4, 6, 7

Science: 1, 2, 3

Geography: 2, 3

History:

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.1, 1.3, 1.5

Assessment: 3.1, 3.2, 3.3, 3.6, 3.7, 3.8

Content Knowledge: 4.1, 4.2, 4.3, 4.4

Individualization of Instruction: 6.1

Management: 5.1, 5.2, 5.3, 5.4, 5.5, 5.7

Democracy: 8.5

CORE VIRTUES / CHARACTER EDUCATION

Respect

Compassion

Perseverance

Self-Discipline

Lesson #18-November

“Axe-in-Hand”

CONTENT STANDARDS

Literacy: 3, 6

Science: 1, 3, 4, 5, 6

Geography: 1, 3, 5

History: 2

Math: 1, 5, 6

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.3a

Math: 2.1c, 2.2

Assessment: 3.3

Democracy: 2

Content Knowledge: 4.1, 4.3, 4.4

Management: 5.6

Individualization of Instruction: 6.1, 6.6

Technology: 7.3

CORE VIRTUES / CHARACTER EDUCATION

Respect Perseverance Compassion

Responsibility Self-Discipline

Lesson #19-November

“A Mighty Fortress”

CONTENT STANDARDS

Literacy: 2, 4, 6, 7

Science: 1, 3, 4, 6

Geography: 1, 2, 3, 5

History: 1

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.3a, 1.3c, 1.4d, 1.5

Assessment: 3.1, 3.3, 3.4, 3.8

Content Knowledge: 4.1, 4.2, 4.3

Management: 5.1, 5.2, 5.6

Individualization of Instruction: 6.1, 6.4

Technology: 7.2

Democracy: 8.1, 8.2, 8.4

CORE VIRTUES / CHARACTER EDUCATION

Respect Self-Discipline

Compassion

Lesson #20-December

“Home Range”

CONTENT STANDARDS

Literacy: 1, 2, 4, 6

Science: 1, 3, 6

Geography: 1, 3, 6

History: 2

Math: 3

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.2b, 1.3c, 1.4d

Assessment: 3.1, 3.3

Content Knowledge: 4.1, 4.4

Management: 5.1, 5.4, 5.5, 5.6

Individualization of Instruction: 6.1

Technology: 7.2

Democracy: 8.1, 8.2, 8.4

CORE VIRTUES / CHARACTER EDUCATION

Respect Self-Discipline

Perseverance Giving

Lesson #21-December

“Pines above the Snow”

CONTENT STANDARDS

Literacy: 3, 6

Science: 1, 3, 6

Geography: 3, 5, 6

History: 2

Math: 1

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.3c, 1.4d

Math: 2.1a

Assessment: 3.1, 3.2, 3.3

Content Knowledge: 4.1, 4.3, 4.4

Management: 5.1, 5.2

Individualization of Instruction: 6.1

Technology:

CORE VIRTUES / CHARACTER EDUCATION

Respect Perseverance

Self-Discipline

Lesson #22-December

“65290”

CONTENT STANDARDS

Literacy: 1, 2, 3, 4, 6

Science: 1, 3, 5, 6

Geography: 1, 6

History: 2

Math: 1, 3, 5, 6

(other):

TEACHER PERFORMANCE STANDARDS

Literacy: 1.3c, 1.4c

Math: 2.1a, 2.1c, 2.1d, 2.2

Assessment: 3.2, 3.3

Democracy: 8.1, 8.2

Content Knowledge: 4.1, 4.2, 4.3, 4.4

Management: 5.1, 5.4, 5.5, 5.6

Individualization of Instruction: 6.1

Technology: 7.1

CORE VIRTUES / CHARACTER EDUCATION

Respect Giving Self-Discipline

Responsibility Compassion