

FRAMEWORKS

30 MINUTE PROGRAMS

SPINNING

Massachusetts Science and Technology/Engineering Curriculum Frameworks October 2006

PreK-2 Life Science (Biology, p44 and 45)

Characteristics of Living Things, LS 1

Living Things and Their Environment, LS 6

Massachusetts Arts Curriculum Framework November 1999

PreK- Grade 4 (p74)

PreK-12 Standard 1: Methods, Materials, and Techniques

LS 1.1, 1.2, 1.4

Grades 1-4 (p74)

PreK-12 Standard 1: Methods, Materials, and Techniques

LS 1.1, 1.2, 1.4

BUTTERMAKING

Massachusetts Science and Technology/Engineering Curriculum Frameworks October 2006

PreK-2 Physical Sciences (Chemistry and Physics, p63)

States of Matter LS 2

Grades 3-5 Physical Sciences (Chemistry and Physics, p64)

States of Matter LS 2 and 3

Grades 6-8 Physical Sciences (Chemistry and Physics, p67 and 68)

Properties of Matter LS2

Elements, Compounds, and Mixtures LS10

DAIRY BARN TOUR

Massachusetts Science and Technology/Engineering Curriculum Frameworks October 2006

PreK-2 Life Science (Biology, p44 and 45)

Characteristics of Living Things LS 1

Evolution and Biodiversity LS 5

Grades 3-5 Life Science (Biology, p46)

Structures and Functions LS 3

COMPOSTING

Massachusetts Science and Technology/Engineering Curriculum Frameworks October 2006

PreK-2 Earth and Space Science (p25)

Earth's Minerals LS 1

Grades 3-5 Earth and Space Science (p26 and 49)

Soil LS 4 and 5

Energy and Living Things LS11

Grades 6-8 Life Science (Biology, p53)

Energy and Living Things LS14, LS15, LS16

NATURE HIKE

Massachusetts Science and Technology/Engineering Curriculum Frameworks October 2006

PreK-2 Life Science (Biology, p44 and 45)

Characteristics of Living Things LS1, LS3, LS4, LS7

Grades 3-5 Life Science (Biology, p46, and 47)

Structures and Functions LS2, LS 3

Adaptations of Living Things LS6. LS7

Grades 6-8 Life Science (Biology, p52, and 47)

Living Things and their Environment LS13

Energy and Living Things LS14, LS15, LS16

LETTERBOXING

Massachusetts History and Social Science Curriculum Frameworks August 2003

PreK-K (p13)

Living, Learning and Working Together LS 4 and 5

Grade 1 (p15)

True Stories and Folk Tales from America and From around the World

History and Geography LS 4, 5, and 6

Grade 2 (p17)

E Pluribus Unum; From Many, One

History and Geography LS 4

Grade 3 (p19)

Massachusetts and its Cities and Towns: Geography and History LS 4

Cities and Towns of Massachusetts (p21) LS 3.8

Grade 4 (p22)

North American Geography

History and Geography LS 2

Grade 5 (p27)

United States History, Geography, Economics, and Government:

Early Exploration to Western Movement

History and Geography LS 4