#### **Overarching Expectations**

## 21st Century Learning Skills\*

#### **Core Subjects**

- English, reading or language arts
- Mathematics
- Science
- Foreign languages
- Civics, economics, government, arts, history, geography

### 21st Century Content

- Global awareness
- Financial, economic, business, and entrepreneurial literacy
- Civic literacy
- Health and wellness awareness

## **Learning and Thinking Skills**

- Critical thinking and problem solving skills
- Communication skills
- Creativity and innovation skills
- Collaboration skills
- Information and media literacy skills
- Contextual learning skills

## Information and Communications Technology Literacy

- Use technology to develop 21<sup>st</sup> century content knowledge and skills
- Use technology in support of 21<sup>st</sup> century teaching and learning

#### Life Skills

- Leadership
- Ethics
- Accountability
- Adaptability
- · Personal productivity
- · Personal responsibility
- People skills
- · Self direction
- · Social responsibility

#### 21st Century Assessments

• Authentic assessments must measure all five skill categories

# Michigan State Board of Education Policy of Learning Expectations

2002

- Gather information
- Understand information
- Analyze issues
- Draw and justify conclusions
- Organize and communicate information
- Think and communicate critically
- Learn and consider issues collaboratively
- Learn independently
- Create knowledge
- · Act ethically

Included in Social Studies HSCE

### **Digital-Age Proficiencies**

- Basic, scientific, technological, financial, economic, and civic literacy
- Visual and information literacy
- Cultural literacy and global awareness
- Adaptability, ability to manage complexity, and self-direction
- Curiosity, creativity, and risk taking

#### Included in Social Studies HSCE

- Higher order thinking and sound reasoning
- Teaming and collaboration
- Personal and social responsibility
- Interactive communication
- Prioritizing, planning, and managing for results
- Effective use of real-world tools
- High quality results with real-world application

# ${\bf Habits\ of\ Mind-Dispositions}$

#### **English Language Arts**

Inter-Relationships and Self-Reliance

Critical Response and Stance

Transformational Thinking

Leadership Qualities

#### **Mathematics**

Conceptual Understanding

Procedural Fluency

Strategic Competence

Adaptive Reasoning

Productive Disposition

#### Science

**Identifying Science Principles** 

**Using Science Principles** 

Scientific Inquiry

Reflection and Social Implications

#### **Social Studies**

Disciplinary Knowledge

Thinking Skills

Democratic Values

Citizen Participation

Leadership Skills

#### **Cross-Content Expectations**

ELA Strands 1 and 2 – Writing, Speaking, Expressing, Reading, Listening, Viewing Mathematics Strand 1 – Quantitative Literacy and Logic

Science – Inquiry and Reflection

Social Studies - Knowledge, Processes, and Skills

**ACT College Readiness Standards** 

**English Language Arts Content Expectations** 

Mathematics Content Expectations Science Content Expectations Social Studies Content Expectations



<sup>\*</sup>Adapted from The Partnership for 21<sup>st</sup> Century Skills P21 Framework