

## Michigan Grade Level Content Expectations

### Michigan's Human World/Michigan's Water World

#### **Social Studies:**

- Use cardinal directions (north, south, east, west) to describe the relative location of significant places in the immediate environment. **3 - G1.0.1**
- Use thematic maps to identify and describe the physical and human characteristics of Michigan. **3 - G1.0.2**
- Use a variety of visual materials and data sources to describe ways Michigan can be divided into regions. **3 - G2.0.1**
- Describe how people adapt to, use, and modify the natural resources of Michigan. **3 – G5.0.2**

#### **Science:**

- Describe ways humans are dependent on the natural environment. **E.ES.03.51**
- Describe helpful or harmful effects of humans on the environment. **E.ES.03.52**

### Michigan Land Stewardship and Land Use/Cover

#### **Social Studies:**

- Use thematic maps to identify and describe the physical and human characteristics of Michigan. **3 - G1.0.2**
- Use a variety of visual materials and data sources to describe ways Michigan can be divided into regions. **3 - G2.0.1**
- Describe different regions to which Michigan belongs. **3 – G2.0.2**
- Describe how people adapt to, use, and modify the natural resources of Michigan. **3 – G5.0.2**

### Michigan's Land, Air, and Water

#### **Social Studies:**

- Use thematic maps to identify and describe the physical and human characteristics of Michigan. **3 - G1.0.2**
- Use a variety of visual materials and data sources to describe ways Michigan can be divided into regions. **3 - G2.0.1**
- Describe major kinds of economic activity in Michigan today, and explain the factors influencing the location of these economic activities. **3 - G4.0.1**
- Describe how people adapt to, use, and modify the natural resources of Michigan. **3 – G5.0.2**

### Michigan Land Cover

#### **Social Studies:**

- Use thematic maps to identify and describe the physical and human characteristics of Michigan. **3 - G1.0.2**
- Use a variety of visual materials and data sources to describe ways Michigan can be divided into regions. **3 - G2.0.1**
- Describe how people adapt to, use, and modify the natural resources of Michigan. **3 – G5.0.2**

### Michigan's Energy Resources

#### **Social Studies:**

- Describe how people adapt to, use, and modify the natural resources of Michigan. **3 - G5.0.2**

#### **Science:**

##### **Science Processes**

- Identify technology used in everyday life. **S.RS.03.16**

##### **Earth Science**

- Identify natural resources (metals, fuels, fresh water, fertile soil, and forests). **E.ES.03.41**
- Classify renewable (fresh water, fertile soil, forests) and non-renewable (fuels, metals) resources. **E.ES.03.42**
- Describe helpful or harmful effects of humans on the environment (garbage, habitat destruction, land management, renewable, and non-renewable resources.) **E.ES.03.52**

##### **Solid Earth**

- Describe how materials taken from the Earth can be used as fuels for heating and transportation. **E.SE.03.32**

## Michigan Grade Level Content Expectations Correlation for Poster Activities

X- Addresses/Supports

	1. Human/Water World	2. Land Stewardship and Land Use/Cover	3. Land, Air, and Water	4. Land Cover	5. Energy Resources	
<b>Earth Science</b> <b>SCIENCE</b>	E.ES.03.41 Identify natural resources (metals, fuels, fresh water, fertile soil, and forests).				X	
	E.ES.03.42 Classify renewable (fresh water, fertile soil, forests) and non-renewable (fuels, metals) resources.				X	
	E.ES.03.51 Describe ways humans are dependent on the natural environment.	X				
	E.ES.03.52 Describe helpful or harmful effects of humans on the environment (garbage, habitat destruction, land management, renewable, and non-renewable resources).	X			X	
	E.SE.03.32 Describe how materials taken from the Earth can be used as fuels for heating and transportation.					X
<b>Science Processes</b> <b>SCIENCE</b>	S.RS.03.16 Identify technology used in everyday life.	X				
<b>SOCIAL STUDIES</b>	3 - G1.0.1 Use cardinal directions (north, south, east, west) to describe the relative location of significant places in the immediate environment.	X				
	3 - G1.0.2 Use thematic maps to identify and describe the physical and human characteristics of Michigan.	X	X	X	X	
	3 - G2.0.1 Use a variety of visual materials and data sources to describe ways Michigan can be divided into regions.	X	X	X	X	
	3 - G2.0.2 Describe different regions to which Michigan belongs.		X			
	3 - G4.0.1 Describe major kinds of economic activity in Michigan today, and explain the factors influencing the location of these economic activities.			X		
3 - G5.0.2 Describe how people adapt to, use, and modify the natural resources of Michigan.	X	X	X	X	X	