Maryland Environmental Literacy

Grades 3-5

Environmental Issue Investigation & Action: Environmentally literate students investigate environmental issues in order to develop and implement local actions that protect, sustain, or restore the natural environment. 3-5.1

Everyone can positively impact the environment by thinking creatively, utilizing evidence for solving problems, and critically evaluating possible environmental impacts.

A Identify a local environmental issue through observation and/or research. 3-5.1.A

B Use evidence to construct explanations and generate possible solutions to the environmental issue. 3-5.1.B

C Develop an action plan to protect, sustain, or restore the natural environment. 3-5.1.C

D Implement the environmental action plan and reflect on the impact and effectiveness of the plan. 3-5.1.D

Human Dependence on Earth Systems and Natural Resources: Environmentally literate students construct and apply understanding of how Earth's systems and natural resources support human existence. 3-5.2

Local environments are made up of unique natural systems and resources that change over time and include resources that help humans survive, conduct required and recreational activities, and express multiple and varied cultures.

A Investigate the natural systems and natural resources of Maryland's environment. 3-5.2.A

B Analyze how Maryland's natural systems and natural resources help Marylanders survive. 3-5.2.B

C Identify how the local environment influences human activity and local culture. 3-5.2.C

D Investigate how dependence on natural systems and natural resources in Maryland has changed over time and across various populations. 3-5.2.D

Environmental Impact of Human Activity: Environmentally literate students construct and apply understanding of the environmental impact of human activities on Earth's systems and resources. 3-5.3

Human activities impact the environment in many varied ways with different levels of environmental impact, and humans can make choices that are better for the environment.

A Evaluate the level of environmental impact from local human activities. 3-5.3.A

B Identify ways of meeting human needs with respect to their environmental impacts. 3-5.3.B

C Identify choices that have a positive impact on the environment. 3-5.3.C

Co En Skip to main content **uman health and well-being are impacted by environmental changes that can use inequities in human health and resource distribution.**

on Human Health and Well-Being: Environmentally literate students construct and apply understanding of the consequences of human-induced environmental change on individual and collective health and well-being. 3-5.4

A Identify the consequences of human-caused environmental issues on human health. 3-5.4.A

B Determine how humancaused environmental change can affect people's mental and physical well-being. 3-5.4.B

C Investigate inequities in human health and resource distribution caused by humancaused environmental changes. 3-5.4.C

Individual and Collective Responses to Environmental Change: Environmentally literate students construct and apply understanding of individual, collective, and societal responses to human-induced environmental change. 3-5.5

Individuals, communities, and government agencies can take action to respond to humaninduced environmental change by creating policies and laws to encourage sustainable behaviors.

A Identify individual actions that encourage sustainable behaviors. 3-5.5.A

B Analyze how communities and government agencies impact the environment. 3-5.5.B

C Investigate past or current environmental policies or laws to determine their impact on people and the environment. 3-5.5.C

D Evaluate the effectiveness of environmental policies or laws in changing individual and community behaviors. 3-5.5.D