Applicable State of Michigan Grade Level Content Expectations (GLCEs)

Below is a list of content standards, statements, and grade level expectations applicable to the program “Trip of a Drip.”

Grade Levels 5-7:
Note: No GLCE Standards are available for Grade 8

Michigan Grade Level Content Expectations: Science

• Discipline 1: Science Processes
  o K-7 Standard: Inquiry Process (IP)
    ▪ Grades 5-7 Expectations: General Statement Concepts Covered
  o K-7 Standard: Inquiry Analysis and Communication (IA)
    ▪ Grades 5-7 Expectations: General Statement Concepts Covered
  o K-7 Standard: Reflections and Social Implications (RS)
    ▪ Grades 5-7 Expectations: General Statement Concepts Covered

• Discipline 2: Physical Science
  o K-7 Standard: Force and Motion (FM)
    ▪ Grade 5 Expectations:
      • P.FM.M.2 Force Interactions General Statement Concepts Covered
      • P.FM.M.3 Force General Statement Concepts Covered

• Discipline 4: Earth Science
  o K-7 Standard: Earth Systems (ES)
    ▪ Grades 5-6 Expectations: General Statement Concepts Covered
    ▪ Grade 7 Expectation:
      • E.ES.07.81 Explain the water cycle and describe how evaporation, transpiration, condensation, cloud formation, precipitation, infiltration, surface runoff, ground water, and absorption occur within the cycle.
      • E.ES.07.82 Analyze the flow of water between the components of a watershed, including surface features (lakes, streams, rivers, wetlands) and groundwater.