MAC AG – VENTURES & YOU

6TH GRADE – SCIENCE STANDARDS

(Choose one from the following lessons)

1. Lesson: Arizona Water Science Journey (I) – Students take on the role of a water molecule and actively engage in the Water Cycle Journey as they move through the nine stations where water is found in nature (clouds, soil, ground water, plants, animals, glaciers, oceans, lakes, and rivers).

   STRAND #5 / EARTH AND SPACE SCIENCE
   Concept 1 – Describe the interactions between the structure of the earth and its atmosphere/ P04
   Concept 2 – Earth’s processes and systems – Understand the processes acting on the earth and their interaction with the earth systems/ P01 Explain how water is cycled in nature/ P02 Identify the distribution of water within the atmosphere.


   STRAND #3 / SCIENCE IN PERSONAL AND SOCIAL PERSPECTIVES
   Concept 1 – Changes in the environments/ P02/ Response to natural disasters, drought, flooding, and tornadoes.
   Concept 2 – Science and technology in society/ P02, P03
   STRAND # 4 / TRANSFER OF ENERGY
   Concept 3 – Understand that energy can be stored and transferred/ P01 / Identify ways in which electrical energy is generated using renewable resources (dams).

Registration: $35.00 per class (25-30 students), 45 minute in-class presentations

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