

IOWA THE RIVERS OF HER VALLEYS 4.0

Time to Create new activities and curricula





OUR CONTENT DEVELOPMENT

- Geologic foundation – the building blocks of our landscapes providing a context to present day processes
- Historical perspective – providing links to the past / regaining personal connections to the present
- Geomorphology – Using science to understand/interpret how our landscapes change over space and time – emphasizing the energy and processes that drive change.
- Facilitate positive human-landscape interactions



CURRICULA & ACTIVITIES

- Choosing an accessible/meaningful/useful format
- Localizing content – Enhanced Placed-Based Learning
- Safety and meeting the needs of diverse learners
- Facilitate excitement and interest in exploring our natural world through ‘guided-inquiry’
- Make sure we develop a logical progression between grade levels

NGSS AND IOWA CORE

- Earth Systems (2, 4, 5, MS and HS)
 - Hoping to join grades 4 and 5
- Earth History
- Human – Earth Interactions
- Sustainability



EARTH SYSTEMS GRADE 2 ESS 3, 2 (1-3)

- 1 - Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.*
- 2 - Develop a model to represent the shapes and kinds of land and bodies of water in an area.
- 3 - Identify where water is found on Earth and that it can be solid or liquid.



GOOGLE DRIVE THEN QUESTIONS