# IOWA THE RIVERS OF HER VALLEYS 4.0

#### Time to Create new activities and curricula



#### OUR CONTENT DEVELOPMENT

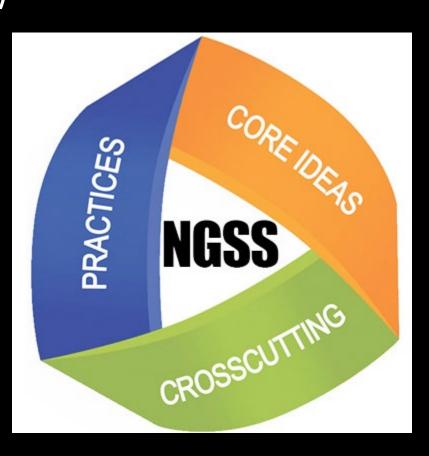
- Geologic foundation the building blocks of our landscapes providing a context to present day processes
- Historical perspective providing links to the past / regaining personal connections to the present
- Geomorphology Using science to understand/interpret how our landscapes change over space and 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 interested 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