Highland OSAE: Observation, Speculation, Analysis, Evaluation

Carrie Taylor
Highland Elementary – Waterloo Community Schools

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Lesson Plan: Highland OSAE – Observation, Speculation, Analysis, Evaluation
-created by: Carrie Taylor (Gifted Education)
Highland Elementary – Waterloo Community Schools

<table>
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<tr>
<th>Grade Level (Req.)</th>
<th>Content Area (Req.)</th>
<th>Unit (Opt.)</th>
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<td>3rd grade</td>
<td>Social Studies</td>
<td>Habitats</td>
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**Connections to Other Disciplines (Opt.):**
- Reading
- Writing

**Time Frame (Req.)**: Week
**Goal (Req.)**: Students will be able to do a Observation, Speculation, Analysis, Evaluation at Highland Elementary.

**Objective (Req.)**: Students will observe changes that occurred when Highland Elementary was built.

**Materials Needed (Req.)**:
- Time
- Computer (Google Earth)
- Document for writing observations
- Document to help with their write ups

**New Vocabulary (Opt.)**:
- Observation
- Speculation
- Analysis
- Evaluation

**Anticipatory Set/Introduction [Inquiry Question is required] (Req.)**: Show pictures and use them to start a discussion about area. How do you perceive the area around Highland? Use Google Earth as a way to show students a different point of view.

**Instructional Sequence/Procedure (Req.)**:
1. Anticipatory Set – Pictures and Google Earth
2. Go over vocabulary.
3. Go on a class walk – Pointing out many changes that occurred when they built Highland Elementary.
4. Have a class discussion about what the class saw.
5. Writing assignment – Have students write down what they observed about the landscape and the way people use different areas.
6.
7.
8. 
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<tr>
<th>Formative Evaluation (Req.): Class discussion</th>
<th>Assessment (Req.): Writing assignment</th>
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**Iowa Core Curriculum Standards Used (Req.):**
- BS 1., Grades 3-5: Understand the changing nature of society.
- GE 3., Grades 3-5: Understand how human factors and the distribution of resources affect the development of society and the movement of populations.

**Common Core Curriculum Standards Used (Opt.):**

**NGS Standards Used (Req.):**
- 4. The physical and human characteristics of places.
- 12. The processes, patterns, and functions of human settlement.

**Five Themes of Geography Used (Req.):**
- Location
- Place
- Human Environment Interaction
- Movement
- Regions

**School District Standards and Benchmarks (Opt.):**
- 
- 

**21st Century Universal Constructs (Opt.):**

**Other Disciplinary Standards (Opt.):**
- 
- 
Other Essential Information (Opt.):

Other Resources (Opt.):
- Google Earth
- 
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