

True Sentence Treasure Hunt

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Project Title: True Sentence Treasure Hunt

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Class: 1st Grade

Project Description	Using a Garmin etrex 20 device, students will go on a “treasure hunt” to find the different requirements of building a true sentence. Once found, the students will work together to write a complete sentence with all the required parts.
Community Issue or Problem Selected	First Graders consistently forget to use the four fundamental elements when writing sentences: Starting with a capital letter, using finger spaces, ending with correct punctuation mark, and making sure the sentence makes sense (is a complete sentence).
-How project evolved?	This project was conceived as I participated in a class on Community Mapping. As a class we learned how to mark weigh points on a GPS device. Later, we participated in a Geo Caching activity. I knew my students would enjoy the activity so I planned a way to use weigh points for educational purposes.
Community Partner(s)	Principal Susan Harrah
Project Objectives	Students will understand and use the Garmin etrex 20 to find a waypoint Students will know the four fundamental elements that must be present when creating a sentence In small groups students will create one sentence with all four elements with 85% accuracy Individually, students will write one sentence with all four elements with 95% accuracy

Utah Core Standards/Objectives	<p>Standard 1 (Oral Language): Students develop language for the purpose of effectively communicating through listening, speaking, viewing, and presenting.</p> <p>Objective 2 1. Develop language through viewing media and presenting. b. Use a variety of formats (e.g., show and tell, drama, sharing of books, personal writings, choral readings, informational reports retelling experiences and stories in sequence) in presenting with various forms of media.</p> <p>Standard 2 (Concepts of Print): Students develop an understanding of how printed language works</p> <p>Objective 2 Demonstrate knowledge of elements of print within text. c. Identify punctuation in text (i.e., periods, question marks, and exclamation points).</p> <p>Standard 8 (Writing): Students write daily to communicate effectively for a variety of purposes and audiences.</p> <p>Objective 4 1. Edit written draft for conventions c. Edit for standard grammar (i.e., complete sentences). d. Edit for appropriate formatting features (i.e., spacing, margins, titles).</p> <p>Objective 6 Write in different forms and genres a. Produce personal writing (e.g., journals, lists, friendly notes and letters, personal experiences, family stories, literature responses)</p>
Essential Question(s)	What four elements do you need to make a “true” sentence?
-Spatial Issue	We will break into small groups and do our treasure hunt around the school grounds.
Assessments (rubrics, scoring guides)	In a small group, students will write one sentence using all four elements with 85% accuracy

	Individually, students will write one sentence using all four elements with 95% accuracy
Project Products	<p>Poster with four elements of a “true sentence” to be displayed a year</p> <p>Student group sentences</p> <p>Individual sentences</p>
Project Timeline (include a step by step Procedures)	<ol style="list-style-type: none"> 1. Teacher will plant small plastic containers (glad lock) containing words/phrases in ziplock bags around the school grounds marking the way points on four GPS devices as you go 2. In class, teacher will give students a short lecture on how to use the GPS device 3. Students will divide into four groups and receive one GPS device per group 4. Students will use GPS device to find each of their way points taking the word/phrases out of the container and take them with them 5. When all waypoints have been found, students will return to class and paste the sentences together on a class poster. Display 6. Teacher will give short lecture on the four elements of a “true sentence”, show podcast, and check for understanding (should be able to answer questions like “What does every sentence need at the beginning?” etc) 7. Working as a team, students will write one sentence using all four required elements of a “true sentence”. Use poster to check their sentences. 8. Working individually, students will write one sentence using four required elements of a “true sentence”
Resources Needed	<p>4 Small plastic containers (Glad-Lock)</p> <p>4 GPS devices (Check them out at the District Office)</p> <p>Ziplock bags</p> <p>Chart Paper</p> <p>Glue Sticks</p> <p>Sentence strips cut into four parts:</p> <p>-Start with a capital letter. (Write in Red)</p>

	-Use finger spaces between words. (Write in Blue) -End sentence with correct punctuation. (Write in Orange) -Sentence must make sense. (Write in Green)
Skills Required	Understanding of GPS and how to mark way points
Project Team Member Roles	<p>Teacher(s): Prepare all materials, check for understanding, reteach if necessary</p> <p>Students: Learn and apply the four elements of a true sentence</p> <p>Partner(s): Principal Harrah will ensure that devices and activities are being used for educational purposes</p>
Celebration/Presentation	We will invite Principal Harrah to our classroom and show her what we have been up to
Project Evaluation	The students will be evaluated on their individual sentences the follow-up assessments will continue throughout the week as the write in their journals
Project Bibliography	Garmin BaseCamp http://www.garmin.com/en-US/shop/downloads/basecamp
Plans for Future CMaP Activities	Have students plot on a community map their homes and important community sites.

Optional:

- Lesson Plans
- Student Artifacts
- Publicity