

Kennywood Scavenger Hunt  
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April 9, 2010  
5th Grade Science

**Objectives:**

To demonstrate the ability to follow written instructions.  
To measure and calculate measurements given.  
To understand and correctly use the measurement data tools on the given website.

**Standards:**

3.2.7.D. Know and use the technological design process to solve problems.  
3.7.7.B.2. Apply knowledge of different measurement systems to measure and record objects' properties.  
3.7.7.C. Explain and demonstrate basic computer operations and concepts.  
3.7.7.E.3. Apply basic on-line research techniques to solve a specific problem.  
3.1.7.D. Explain scale as a way of relating concepts and ideas to one another by some measure.

**Anticipatory Set:**

Review illustrated map of Kennywood Park. Orient students with placement of objects on map and orient students to website.

**Methods:**

Make sure students are on website and review measurement data tools.  
Type in Kennywood Park, West Mifflin PA in address section (top of website).  
Students will complete worksheet according to instructions.

**Materials Needed:**

Computer  
Pictometry website  
Illustrated map of Kennywood found on Kennywood website  
Worksheet (attached)  
Paper  
Pencil

**Assessment:**

Assessment will be determined through work provided on worksheet.

Student Name \_\_\_\_\_ Date \_\_\_\_\_

### Kennywood Scavenger Hunt

Make all measurements in feet.

1. How far it is from the center of the Merry Go Round to the entrance of the Pittsburgh Plunge? \_\_\_\_\_
2. How far is it from the Thunderbolt entrance to the Log Jammer?  
\_\_\_\_\_
3. How tall is the Pit Fall from the base to the top. \_\_\_\_\_
4. What is the height of the Sky Coaster? \_\_\_\_\_
5. Which picnic pavilion has the greatest area? \_\_\_\_\_
6. What is the area of the cafeteria? \_\_\_\_\_
7. Which roller coaster has the highest elevation, and what is the elevation. \_\_\_\_\_
8. What is the elevation of the second dip on the Jack Rabbit?
9. Using longitude and latitude, what is the location of the Kangaroo? \_\_\_\_\_
10. What is the latitude and longitude of the Turtle?  
\_\_\_\_\_
11. If you start at the Phantom's Revenge and walk north what is the first food stand you come to? \_\_\_\_\_
12. When standing in front of the Aero 360 and looking at the Lagoon stage, what direction are you facing?  
\_\_\_\_\_