First Grade Curriculum First 9 weeks:   
Engage  
1. Learn Science Lab Rules/Safety  
2. Practice describing like a scientist would  
  
Engage and Explore  
1. Recognize what different weather instruments measure  
2. Observe real weather and record observations  
  
Explore  
1. Recognize the effects of the wind.  
2. Recognize that wind does not always blow with the same strength.  
3. Create a test for assessing which items would be blown by the wind.  
  
Explore  
1. Make connections between rain and rain vocabulary.  
2. Observe how rain impacts different types of materials.  
  
Explore and explain  
1. Students will recognize properties of rain and why we need its protection.  
2. Students will construct a rain shelter using provided materials and constraints.