Third Grade Curriculum: First 9 weeks  
Engage  
1. Learn Science Lab Rules/Safety  
2. Practice working in groups to build and solve challenges.  
  
Explore  
1. Students will explore the physical attributes of rocks and minerals.  
2. Students will learn the difference between rocks and minerals.  
  
Explore and Explain  
1. Students will group rocks based on physical attributes.  
  
Explore and Explain  
1. Students will use simple instruments to investigate physical attributes of rocks  
  
Explore  
1. Students will apply what they know about rocks and construction to build a rock lift.  
   
Fossils  
Engage and Explore  
1. Students will investigate fossils and non-fossils.  
  
Explain and Elaborate  
1. Students will order the steps needed to create a fossil.  
2. Students will participate in a simulation to understand how few organisms actually become fossils.  
  
Explore  
1. Students will investigate fossils from the perspective of a paleontologist.