

## Checklist for PBL 5

### 6th Grade

Goal	Date of Completion
You will create an environment that is specially designed to support populations and communities of organisms.	
Explain how you would care for organisms, including those that go through incomplete and complete metamorphosis, during various stages of their life cycles.	
Describe the adaptations that the organisms have that allow them to survive in the habitat.	
Describe the abiotic and biotic features of the environment that will allow the organisms to use their instincts while also learning behaviors that would help them to survive in the natural world.	
Written justification for every organism and natural resource placed in the habitat including rocks, soils, and landforms.	
A written explanation of how the carbon-dioxide oxygen cycle is at work in your habitat.	
Draw a food web that includes all of the producers, consumers, and decomposers in your ecosystem.	
A placard to be placed outside your habitat that gives a description of the taxonomic classification of each organism placed in your habitat.	