

Lego Lab Lesson – Building a Petting Farm (45 minutes)

Learning Goal: I will be able to demonstrate a knowledge of an animal's habitat.

Learning Activity: My team and I use the Petting Farm Posters to create a petting farm. We will look at how each type of animal lives and create an enclosure for the animal that is comfortable and provides protection. The animals must not be able to get out of the enclosure, but the tourists must be able to reach through the enclosure to pet the animal. What food will you provide for your farm animal? How much space? Where can it go when it needs to sleep or gets too hot?

Don't forget that you can use the pre test prior to coming to the Lego lab as well as the post test when you go back to your classroom. We do encourage you to use these tools as a way to track learning in the lab. You will want to group students in 4 groups.

The story is on farm animals and the book is The Petting Farm Poster Book by Lisa Hiley. It is the same as used last week. This week assign each group a brick corner. One type of farm animal family should be in among the bricks. Provide them with the appropriate poster of that animal so they can use the picture and read the back for ideas on the type of habitat they need to make. PLEASE DO NOT REMOVE THE BOOK FROM THE LAB AS IT IS CHECKED OUT TO ME OR SUSAN!! I don't want to pay for any lost books!

Suggested delivery of lesson: (gauge your time to allow most time for building)

- Go over learning goal
- Review last week's "story" and ask if anyone has gone to a petting farm or petting zoo before. Discuss. Tell students that they will be creating a class petting farm. Each team will build one part of the farm. When each farm enclosure is built, they will put all the enclosures together to make one big farm.
- Assign students corners, and provide them with the correct poster. Allow students to build