I would like to submit the SLURB activity. It is used to demonstrate the spread of disease. This activity is one a fellow student teacher came up with last year. It is very easy to adapt to your needs or focus in an animal health unit.

Make slurbs ahead of time. Slurbs are made up of 1/2 cup of flour in a small cup for each student. One cup should also have 1 tablespoon of baking soda. Note which student gets the slurb with baking soda. **You must have an odd number to have successful results**

Hand out the slurbs and have students name their slurb. Then explain that they are highly social creatures and they interact by mixing their contents thoroughly. Instruct them to interact with two other slurbs in class and keep track of who they meet.

Announce that there has been an outbreak of Slurbitis. All slurbs must be tested. Conduct a test of each slurb by using a dropper to add vinegar to each slurb. If the slurb bubbles...they have the disease.

Have the students come up with ideas about how/why the slurbs all got sick and who specifically infected the population. There is a lot of possibility to discuss prevention and ways that populations are infected with diseases.

Lastly, tell the students who originally infected the population and have them complete a reflection exercise or explain if they correctly predicted the culprit.

I think the students enjoyed this activity and I hope it will be of some use to your project.

Sincerely,

Lacy Bangert
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