
RISK MAPPING

Objective: Identify locations where chemicals are found, used, and stored.

Concept: Chemicals can be found in many locations within the rural environment. By identifying their location people can maintain a safe distance from chemicals.

Targeted Age: Early Adolescence

Materials:

- ▶ Large drawing paper
- ▶ Marker or crayons
- ▶ Post-It notes

Divide the group into small groups of 3 to 6 students. Supply each group with a large (3-foot) piece of paper. Instruct the group to draw a bird's eye view of a farm. Instruct them to include all building (barn, house, storage, large machinery, livestock, etc.) Pretend the roofs are missing. Encourage them to draw items without the use of words and include details of the buildings' interiors.

Have the group identify each location on the farm where a chemical is present by coloring it red. (Medicine in the house, gasoline in the tractor, weed killer in the garage, fertilizer in the shed, etc.) Draw locks on the Post-it notes. With the Post-it notes have them cover any items which should be locked up. Discuss the factors that may influence this decision (age of family members, toxicity of chemical, storage capability for chemical, etc.)

