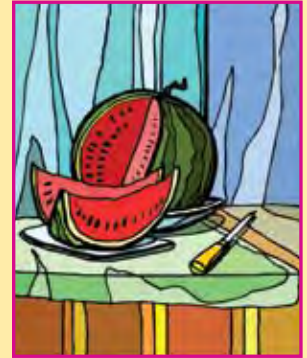


10. Make a drum from a watermelon. Cut the melon in half. Eat the red part and save the rind. Float the rind round side up in a big bowl of water. Hit the rind with a stick or carrot. To make the sound louder, lift an edge of the rind out of the water with one hand while you drum with the other.



11. A loofah acts like a filter. **To demonstrate how, stir some glitter into a little water and pour the mixture through a loofah.** The glitter will stay in the loofah, and the water will come out glitter-free. Try filtering other water mixtures to see what loofah will and won't remove. You might try pepper, small beads, sand, or other materials.

12. Your state probably has an agricultural cooperative extension service associated with a college or university. **Contact the service and request information** about recommended methods for protecting crops from birds, insects, and rodents. You can find contact information at Almanac.com/coopext.

13. Using aluminum foil, Mylar balloons, and aluminum cans, **make a shiny scarecrow** that looks like it's from outer space. Put it in your yard or garden and see if the crows stay away.

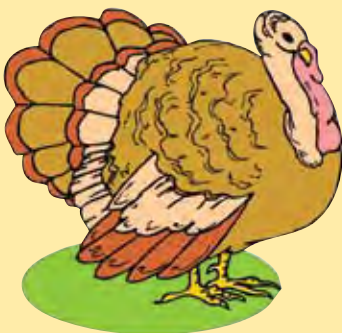
ON THE FARM

1. If you like to sing or play a musical instrument, **get together with your friends and family for a jam session** or sing-along of farm songs. Try such old favorites as "Old MacDonald Had a Farm," "Turkey in the Straw," "Baa, Baa, Black Sheep," or "The Farmer in the Dell." Or write and perform your own farm song about your favorite farm crop or animal.



2. An *ode* is a formal, lyrical poem that praises a person or an object. **Write an "Ode to a Turkey."** Use descriptive terms to convey the turkey's beauty, behavior, or nutritional value.

3. Write and perform a skit titled "A Day on the Farm." Use farm animals (in your custom-made costumes) as your main characters.



4. Make a turkey out of two clean, empty yogurt containers or margarine tubs. Glue or tape the top edges of the containers together to make the turkey's body. (It's fat in the middle when it sits on one of the bottoms.) Draw a turkey face on brown paper and glue it to the top container. Glue or tape brightly colored craft sticks in a fan shape across the back to make the turkey's tail. You can make your turkey as fancy as you like, perhaps gluing on paper feet, beads for eyes, or a balloon for a wattle.

5. Hold an essay contest, using a panel of adults as judges. See which contestant can write the most humorous essay about turkeys. The more specifics and the more laughs, the more likely the essay is to win. Illustrate and publish all of the essays in a book for friends, family, and classmates to share.

6. A riddle is a word game that requires a clever listener to reason or guess an answer, such as “Why are bees always itchy?” Answer: “Because they have hives.”

Make up riddles about bees and put them on index cards. Have friends, family members, or classmates do the same. Then trade the cards and try to guess the answers.

7. A *simile* is a figure of speech in which two unlike things are explicitly compared, usually using the words “like” or “as,” as in “jump like a fish” or “mad as a hornet.” **Brainstorm a list of animal similes** that we use in everyday speech, such as “stubborn as a mule” or “proud as a peacock,” or make up some new ones.

8. Decorate your greeting cards with fingerprint bees. On a scrap of card stock, dab a spot of finger paint. Rub your thumb on the paint spot; get as much paint on your finger as you can. Then press your thumb onto your greeting card. Your thumbprint makes the bee’s body. Now rub your pinky finger in the paint spot. Use your small fingers to print wings on the bee. Once the paint has dried, draw on a bee face and stripes if you want.



9. Here’s a great idea for a science project. **Spray paint small medicine cups** (the kind that come on liquid cold medicines) with Krylon Fusion Paint (it works on plastic). Choose black, white, and several bright colors to turn the cups into “flowers.” While the cups dry, make some “nectar” by dissolving $\frac{1}{4}$ cup of sugar in 1 cup of hot tap water. Set your “flowers” in a row in your garden, and add several drops of “nectar” to each cup. Then sit back and observe. Make a chart showing how many bees land on each color of “flower.” Do they have a color preference?

10. Make a word search puzzle out of these bee terms: apiculture, apis, beekeeper, comb, drone, hive, honey, pollen, queen, and worker. Give your puzzle to a friend to solve.



11. Make your own butter. Put some heavy cream in a jar and seal it tightly with a lid. Shake, shake, and shake some more. After about 10 minutes, you’ll see a solid in the jar. This is the butter. The liquid that is left over is the buttermilk. If you start with a clean jar and fresh cream, you can eat your butter and drink your buttermilk.

12. Put some butter on a small plate and set the plate in a warm place until the butter gets soft. Use a spoon or other implement(s) to create your own mini butter sculpture. Put the plate in the freezer until the butter hardens again. Take your sculpture out of the freezer to show it off—then refrigerate before using it at your next meal!