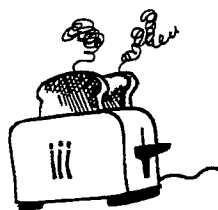
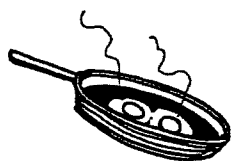


## TWO WAYS TO CHANGE

A melting ice sculpture . . . a spectacular bonfire . . . a cake baking in the oven . . . a milkshake in the making . . . an explosion . . . all of these involve changes in matter. Some are physical changes (changes in shape, color, or state) and others are chemical changes (changes involving chemical reactions). Which are which? For each change described below, write **P** for physical change or **C** for chemical change. Be ready to explain your choices.



- \_\_\_\_\_ 1. glass breaking
- \_\_\_\_\_ 2. hammering wood together to build a playhouse
- \_\_\_\_\_ 3. a rusting bicycle
- \_\_\_\_\_ 4. melting butter for popcorn
- \_\_\_\_\_ 5. glassblower creating sculptures out of glass
- \_\_\_\_\_ 6. freezing chocolate-covered bananas
- \_\_\_\_\_ 7. separating sand from gravel
- \_\_\_\_\_ 8. spoiling food
- \_\_\_\_\_ 9. burning toast
- \_\_\_\_\_ 10. making salt water to gargle for a sore throat
- \_\_\_\_\_ 11. mixing lemonade powder into water
- \_\_\_\_\_ 12. cream being whipped
- \_\_\_\_\_ 13. water evaporating from a pond
- \_\_\_\_\_ 14. cutting grass
- \_\_\_\_\_ 15. burning leaves
- \_\_\_\_\_ 16. humidifier putting moisture into the air
- \_\_\_\_\_ 17. corroding metal
- \_\_\_\_\_ 18. bleaching your hair
- \_\_\_\_\_ 19. fireworks exploding
- \_\_\_\_\_ 20. squeezing oranges to get orange juice
- \_\_\_\_\_ 21. frying an egg
- \_\_\_\_\_ 22. pouring milk on your oatmeal

Name \_\_\_\_\_