

## Target Ball—Problem Solving

### Activities for Families

- Create an “Obstacle Course.” Have your child plan, organize, and set up an obstacle course inside or outside your house. Talk with your child about how big the course should be. What items will they need to use? How will they use these items so that someone has to go over, under, around, and through the obstacles? Let your child come up with possibilities. Attempt to execute the course together. Have your child come up with revisions, as needed.
- Go on a “Pirate Adventure Scavenger Hunt.” Create a set of clues that lead to a prize (small bag of candy, cookies, 25 pennies, etc.). Have one clue lead to the next clue, to the next clue, and so on. Hide these clues inside and outside your house. Attempt to add some physical exercise to the game by placing some of the clues inside, outside, upstairs, and downstairs. Encourage your child to solve some kind of problem at each “clue spot.” For example, put a nut on a bolt, measure  $\frac{1}{2}$  cup of water and dump it into a plastic container, etc.
- Take a “Family Bingo Hike.” Before you go create a 5 x 5 square grid (25 spaces) bingo board. Work with your child to figure out different things you might see on your hike (pinecone, acorn, leaf, maple tree, squirrel, yellow flower dog, fire hydrant, stop sign, etc.) Then in each one of the squares write the word or draw a picture of one of the items. When you are done, take the hike! After finishing the first hike, have your child create a bingo board for items inside your house.