

## SHOPPING SPREE

The nationwide movement for high standards has not only determined what students should learn, but also has mandated that students demonstrate what they know. Teachers who choose SHOPPING SPREE will find it is a standards-based program addressing National Mathematics Standards. The math content and skills taught in SHOPPING SPREE are targets of most state frameworks for problem solving, computation, and estimation. The SHOPPING SPREE simulation provides many opportunities for performance assessment. Students demonstrate their skills at estimating, budgeting, and using calculators when they spend up to, but not more than, the money they have been allotted in 6 classroom “shops.” The cooperative record keeping and decision-making required in SHOPPING SPREE also address Applied Learning Standards.

### National Standards for School Mathematics

#### Number and Operations Standard

- Understand numbers, ways of representing numbers, relationships among numbers, and number systems.
- Understand meanings of operations and how they relate to one another.
- Compute fluently and make reasonable estimates.

#### Connections Standard

- Recognize and apply mathematics in context outside of mathematics.

#### Representation Standard

- Create and use representations to organize, record, and communicate mathematical ideas.

### California Applied Learning Standards

**Standard 6.** Students will understand how to apply communication skills and techniques. Students will demonstrate ability to communicate orally and in writing.

**Standard 8.** Students will understand the importance of teamwork. Students will work on teams to achieve project objectives.