



Mathematics Games for Home

A suggestion from a San Diego parent that the Mathematics Department supply family games or activities that could be engaged in at home has turned into a reality. The Mathematics Department developed games for parents to use with students grades kindergarten through grade five that directly reinforce the mathematics content and grade level standards which children are learning at school.

The games and activities were arranged in a common format and were printed and distributed to all elementary sites in September 2005.

There are 10 to 12 games for each grade level. The games reinforce the mathematical ideas and skills that students are learning in class. They may be sent home with students at the beginning of each new instructional unit. The games cause students and parents to think, reason, and strategize giving parents and students an opportunity to learn mathematics together.

About the Games

Games support learning of standards based mathematics.

Games correspond to units of mathematics instruction.

Games can be sent home with students at the beginning of each new instructional unit.

Games are available in both English and Spanish.

Games are available for grades K-5.

Accessing the games from home

All of the games have been placed on the Mathematics Department web site so they are accessible anytime. Simply go to www.sandi.net/depts/math/index.html and click on "curriculum," then choose the desired grade level and preferred language (English or Spanish).

SUMMARY

The goals of the games are:

- ❖ To support students' thinking, reasoning, and mathematical understanding through games that can be played at home;
- ❖ To help parents build an understanding of the mathematics their children are learning;
- ❖ To give parents an opportunity to work with their children in developing mathematical skills and conceptual understandings; and
- ❖ To strengthen parent confidence in doing mathematics with their children.

Contact Information: Mathematics:
Media inquiries: (619) 725-5578

www.sandi.net
Revised 00/00/00

Serving nearly 136,000 students, San Diego City Schools is the second largest school district in California, with 202 educational facilities and more than 14,500 full-time equivalent positions (representing more than 15,800 employees). SDCS is improving student achievement by focusing on challenging instruction in reading, writing and mathematics in pre-kindergarten through Grade 12. The district is committed to supporting schools and enhancing the classroom learning environment through modernized facilities and resources and through parent, teacher and community involvement in the educational process.