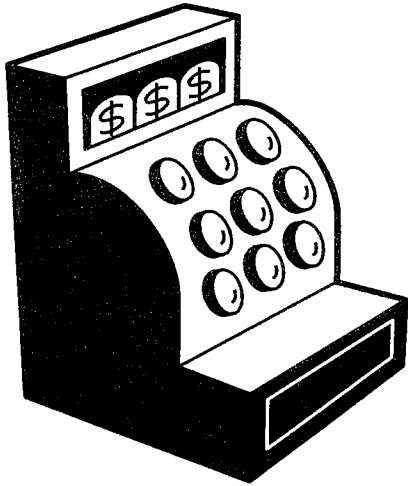


Math

Students will:

- show knowledge of arithmetic operations
- show an understanding of numeration
- apply estimation / approximation
- show understanding of geometry
- show understanding of pre-algebraic concepts and processes
- use appropriate units of measure
- use various data analysis
- apply technology when appropriate
- apply mathematics in real life problem solving
- apply mathematics as a means of communicating ideas and relationships



Science

Students will:

- classify animals without backbones
- develop an understanding of motion and forces
- demonstrate an understanding of electricity and magnetism
- apply knowledge acquired about the solar system and exploration in space
- identify possible causes and solutions of pollution

Health

Students will:

- develop understanding of skeletal, muscular, respiratory and control systems
- participate in the Drug Abuse Resistance Education (DARE) program



Social Studies


Students will:

- demonstrate an understanding of the chronological history of the U.S. up to, and including the Civil War
- demonstrate a knowledge of the cultural heritage of the U.S. including Native Americans
- demonstrate how various groups adapted during the exploration, settlement, growth and development of the U.S.
- demonstrate knowledge and interpretation of the globe and maps; compare maps and globes
- identify individuals and groups who have been influential in making our country what it is today (multicultural)
- continue to develop social skills and citizenship

Music

Students will:

- perform and recognize the following

rhythmic patterns 

- identify the lines and spaces on the bass clef staff
- play melodies on the recorder using the notes G, A, B, C and D
- identify the four vocal ranges
- sing rounds and part songs in a group

Independent School District 318

Learner Outcomes

Grade 5



Fall 2001

