

EDUCATIONAL OBJECTIVES - GRADE 4

LANGUAGE ARTS

Reading/Literature

- Silent and oral reading
- Reading comprehension
- Vocabulary building

Vocabulary/Spelling

- Weekly spelling lessons
- Use vocabulary words in correct context
- Use of the dictionaries, glossaries, reference materials, library

Grammar

- Communication, focus on 7 parts of speech - nouns, verbs, pronouns, adjectives, adverbs, prepositions and conjunctions,
- Base words, word endings, suffixes, prefixes
- the sentence, capitalization, punctuation

Writing

- Penmanship practice to improve legibility and neatness
- Composition of letters, book reports, short stories

MATHEMATICS

- Work with problem solving through word problems,
- Add and subtract multi-digit numbers up to six digits,
- Add and subtract dollars and cents,
- Multiplication of multi-digit numbers, products up to six digits,
- Division of multi-digit numbers, dividends to six digits, divisors to three digits,
- Study of fractions, decimals, percents
- Measure to the nearest inch, half inch, quarter inch and eighth inch

SCIENCE

- Earth science topics including solar system, rotation and angulation of earth,
- Stars, fossils, evaporation, precipitation, weather, pollution;
- Biological science topics including human anatomy, function of body systems and organs, nutrition, plants and animals

SOCIAL STUDIES

History

- Study of Pennsylvania history, including European settlement, relationships of early settlers to Native American populations, role of colony in Revolutionary War

Civics

- Discussion of current events,
- Discussion of national holidays

Geography

- Recognize geographical and agricultural regions of the United States,
- Map skills, use maps to describe and learn about the physical and geographical features of the earth,
- Natural resources of Pennsylvania

SAFETY EDUCATION AND FIRE SAFETY

- Regular and continuous instruction in the dangers and prevention of fires,
- Establish and practice an emergency exit plan from our home,
- Practice of safety procedures - keeping play situations safe

HEALTH

- Increase knowledge of good nutrition and other areas affecting good health, dangers of alcohol and/or drug abuse,
- Increase knowledge of human anatomy - major systems - circulatory, digestive, respiratory and nervous, understand and demonstrate good hygiene

PHYSICAL EDUCATION

- Daily exercise and fresh air,
- Participation in sports activities

MUSIC

- Increase music appreciation by listening to various types of music,
- Study some composers

ART

- Seasonal craft projects,
- Drawing, develop ability to draw figures in action, develop use of compass and ruler in drawing,
- Painting, refine brush skills and explore other tools for painting and various painting surfaces