
Social Science

Understand the interrelatedness of geography, economics, environment, culture belief systems and political systems within history.

Understand economic systems by defining:

- productivity - exchange of goods and services - law of supply and demand - imports - exports - primary and secondary sources and its impact on history

Plot World or US events on timeline from 1000BC - 1500 ; 1500 - present

Locate, describe and explain places, regions and features on the Earth

Understand election processes and responsibilities of citizens

Describe the political systems within IL, US and other nations:

- check and balances
- roles and responsibilities of top officials in local, state and US government

Analyze and explain characteristics and interaction of the Earth's physical system

- **causes and change in environmental stress zones**
- **physical processes that act on regions**
- **ecosystems**



Lincoln School District

6th Grade

Let's
Hit Our
Targets in
6th Grade



In

6th Grade We

Will

Science

Language Arts

Comprehend by:

- retelling – drawing – writing – responding to questions – discussing - summarizing

Demonstrate an understanding of word meanings by knowing:

- prefix's - roots - derivations
- suffix's - word origins

Understand literary elements and techniques:

- point of view - character - internal external conflict - setting - plot
- metaphor - theme - problems
- style - symbolism - irony
- fore shadowing - flashback - mood/tone

Apply grammar knowledge—parts of speech, sentence types

Apply knowledge of mechanics, punctuation, capitalization

Use the writing process

Conduct research activities

Write in narrative, descriptive, persuasive and expository forms

Use reference materials as needed:

- dictionary - thesaurus - atlas - almanac - encyclopedia - directories - indexes - databases

Present and evaluate oral reports and multi-media compositions

Mathematics

Read and write numbers through 1,000,000

Read and write decimals through millionths

Order and compare decimals, fractions and integers

Write equivalent decimals

Fractions:

- change to decimals – name equivalent – write in simplest form – change improper to mixed or whole

Find greatest common factor and least common multiple

Add, subtract, multiply and divide fractions and decimals

Estimate sums, differences, products and quotients

Identify prime and composite numbers

Recognize and write ratios

Graph ordered pairs

Use and describe the following properties:

- commutative - associative - identity - zero
- distributive

Use order of operations to simplify a numerical expression

Use exponents

Draw, measure and define angles

Find area of squares, rectangles, parallelograms, triangles and circles

Identify parts of a circle and find the circumference

Construct line segment, angles and equilateral triangles

Measure the volume of rectangle prisms

Solve problems with money through a million dollars

Apply mean, media, mode and range for sets of data

Organize, display and analyze data

Apply the scientific method in problem solving, demonstrations and lab experiments

Demonstrate lab safety procedures

Describe properties of matter and energy

Identify chemical and physical changes

Describe concepts, force and motion

Know the forces, events and processes that affect Earth's land, water and atmospheric systems

Evaluate the biodegradability of materials

Know the effects of gravitational force, the organization and physical characteristics of the solar system

Explain how living things function, adapt and change

Explain how living things interact with each other and their environment

Know the methods to identify and classify the biotic and abiotic factors that affect organisms by studying a local habitat

Know ways that scientific knowledge and economics drive technological development

Know important contributions to science and technology that have been made by individual and groups from various cultures.