

# 5<sup>th</sup> Grade Core Knowledge History and Geography Spatial Sense and World Lakes Unit Organizer

## Colorado State Standards:

Standard 1.1: Students know how to use maps, globes, and other geographic tools to acquire, process, and report information from a spatial perspective.

Standard 1.2: Students develop knowledge of earth to locate people, places, and environments.

Standard 3.1: Students know the physical process that shape Earth's surface patterns.

Standard 3.2: Students know the characteristics and distributions of physical systems of land, air, water, plants, and animals.

Thinking Framework Key: K=Knowledge, P=Patterns, M=Modeling, C=Creativity

## Core Knowledge Unit:

### I. World Geography

#### A. **Spatial Sense:** working with maps, globes, and other geographic tools

- Read maps and globes using longitude and latitude, coordinates, and degrees. *K, P, M*
- Tropic of Cancer, Tropic of Capricorn: relation to seasons and temperature. *K*
- Climate Zones (review from Grade 4): Prime Meridian, Greenwich, England; International Date Line. *K*
- Artic Circle and Antarctic Circle. *K*
- From a round globe to a flat map: Mercator projection, conic and plane projections. *K, M*

#### B. **Great Lakes of the World**

- Eurasia: Caspian Sea *K*
- Asia: Aral Sea *K*
- Africa: Victoria, Tanganika, Chad *K*
- North America: Superior, Huron, Michigan, Great Salt Lake *K*
- South America: Maracaibo, Titicaca *K*

Previous Unit: None

Next Unit: Ancient Meso- American Civilizations

## Standards for Achievement:

Can you...

- label the world's oceans and continents on a map?
- label the hemispheres on a map?
- identify lines of attitude and longitude?
- name continents located at given coordinates?
- label the Tropic of Cancer and Capricorn on a map?
- explain the relationship of the two Tropics to seasons and temperature?
- label the prime Meridian and International Date Line on a map?
- locate and name the largest world lakes on a map?
- classify the lakes according to how they were formed?
- use geographic skills to identify any location on a map?

## Vocabulary:

Hemisphere	Climate	Weather	Longitude	Latitude
Coordinates	Degree	Projection		