Gross Motor Lesson Plan: Move Around the Map

Length: 1 hour

Age or Grade Intended: 4th Grade

Academic Standard(s):
- 4.3.4 Locate Indiana on a map of the United States; indicate the state capital, major cities, and rivers in Indiana; and be able to place these on a blank map of the state.
- 4.1.1 Demonstrate mature movement patterns in locomotor (traveling actions), non-locomotor (movement in place), manipulative (throw, catch, strike, swing, push, pull) skills.
  Example: Catch, throw, kick, and run using mature form.

Performance Objectives:
- Given a tarp map with a partner, the student will identify six major cities in Indiana with 100% accuracy.
- Given a tarp map with a partner, the student will identify five major rivers in Indiana with 100% accuracy.
- Given a ball, the partners will throw from one major city to another while stating the name of each location with 100% accuracy.
- Given the outline of each river, students will traverse along the rivers using a different locomotor skill (hop, skip, walk, run, leap, gallop, jump, slide) with 100% accuracy.
- Given a blank worksheet of a map of Indiana, students will label six major cities in Indiana with 100% accuracy.
- Given a blank worksheet of a map of Indiana, students will label six major rivers in Indiana with 100% accuracy.
- Given a blank map of the United States, students will label Indiana with 100% accuracy.

Advanced Preparation by Teacher:
On a tarp, create a map of Indiana that covers half of the gym floor. The map will include major city locations, rivers, and the location of the school. Create two worksheets for students to complete; a map of the United States and a blank map of Indiana.

Procedure:
Introduction/Motivation:
  Brainstorm a list of major cities in Indiana. Have you ever been to any of these cities? What did you see? Do you know how far the cities are from where you live? Can you locate them on a map?

Step-by-Step Plan:
Following discussion, students will be moved to the gym and broken into four groups of six (assuming there are 24 students in the class). Two groups will be located on the tarp map; one locating rivers, one locating cities using a variety of gross motor skills to travel or project an object.
from one point to another. The other two groups will be coloring and labeling worksheets; one of Indiana and one of the United States. Groups will switch in 15-minute intervals.

**Closure:**
Discuss maps together in class. Which city is the furthest away? How did you determine this and what gross motor skill did you use? Which rivers of Indiana meet? What city is closest to your hometown?

**Bloom’s Questions:**
- **Knowledge:** Can you list the major cities in Indiana?
  - Can you list the major rivers in Indiana?
- **Synthesis:** How would you create a plan to get from one major city to another?

**Gardner’s Multiple Intelligences:**
- **Interpersonal:** Working in groups of six.
- **Bodily/Kinesthetic:** Moving around the map.

**Adaptations/Enrichment:**
- **Adaptations:**
  - Students with physical handicaps can use wheelchairs to traverse the map.
- **Enrichments:**
  - Allow advanced students to participate on the tarp map last, identifying the six required cities along with three additional cities of their choice.

**Self-Reflection:**
- Was it successful?
- What changes can I make?
- What behavioral issues were found throughout this activity?
- More time/less time?
- What other locations could be important to identify?