

Latitude/Longitude Bingo

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Purpose of the Lesson:
Students will reinforce map reading skills

Theme for Major Focus:
People, Places, and Environment (PPE)

Theme Statement:
Humans create spatial views and geographic perspectives of the world to make informed and critical decisions about relationships.

Suggested Time:
One 40 minute class period

Materials needed:
Blank bingo cards for each student
1 classroom set of atlases

Procedure

Initiation

(Inquiry/Preview/Involvement)

1. Ask students random questions such as which city is further south, Tokyo or Indianapolis.

Developmental

(Data Collection/Organization/Instruction/Invention)

2. Write on the chalkboard a list of approximately 30 cities.
3. Students write any 24 of the cities on their bingo cards.
4. The teacher calls out latitude and longitudinal coordinates of one of the listed locations. Using the atlases, students look up which city is located at that coordinate. If the city is on their card, they mark the appropriate square.

Extension/Enrichment

(Idea Articulation/Ownership/Experimentation)

In advance, students compile a list of thirty different cities with their coordinates that can be used in the game. Require students to select no more than six cities from any one continent.

Assessment of Achievement

(Performance-based/Cooperative/Continuous)

The first student to successfully mark a complete row on his card wins the game.

Alternatives: Variations of the game can be played with the teacher naming a country while the students' bingo cards have corresponding capitals.

Summary Information

Adaptable Levels: Grades 5 –12

Value: Fair play

Skill: Map reading