1st Grade - Act. 25: Making Maps

Summary
Students will create a map of their classroom that can be used to find a hidden treasure. The concept of two-dimensional objects and three-dimensional objects will be explored during this activity.

Main Core Tie
Social Studies - 1st Grade
Standard 3

Materials
- ball, bear, Barbie, crayon, and book.
- paper and crayons
- a set of blocks of various shapes and colors
- 5 large sheets of butcher paper
- 5 treasures—small pieces of candy

Background for Teachers
If an object is two-dimensional it is a picture of something or someone. If an object is three-dimensional it has more than one side and can be viewed from different angles.

Intended Learning Outcomes
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5. Understand and use basic concepts and skills.

Process Skills
Problem solving, description, symbolization

Instructional Procedures
Invitation to Learn
Show various objects: ball, bear, Barbie, crayon, and book. Have participants draw these three-dimensional objects on their paper, which will make them into two-dimensional objects.

Instructional Procedures
- Have a group discussion about finding a treasure. What do you need to find a treasure?
- Tell the students a treasure that will be hidden in the classroom.
- Explain that each group will construct a map of the classroom that can be used to find the treasure.
- Students create a map of the classroom using blocks.
- Students trace around the blocks to turn the three-dimensional objects into two-dimensional.
- One person hides the treasure while the others close their eyes.
- The child points to the location the treasure is hidden on the map and the students find the treasure in the actual classroom.

Extensions
Possible Extensions/Adaptations
Students create their own map of their house, classroom, or bedroom. Students incorporate a legend and compass rose.

Assessment Plan
Teacher checks for accuracy of classroom map. Teacher observes students participating in the activity.

Authors

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