



Rio Grande Educational Collaborative

Before and After School Program Lesson Plan

TITLE OF LESSON: String Shapes

DATE:

SITE NAME:

CLASS SIZE:

NAME(S) OF INSTRUCTOR:

DURATION OF LESSON:

CREDIT (website used/name of author): <https://www.education.com/activity/article/string-jewelry/>

COMMON CORE STANDARDS: CCSS.ELA-LITERACY.SL.K.1, CCSS.ELA-LITERACY.SL.3.1, CCSS.ELA-LITERACY.SL.5.1.B

LEARNING OBJECTIVES:

Students will understand the following:

- How string can be applied to construct a shape through the repetition of simple lines.

ACTIVITY:

Instructional Sequence:

(Step by step instructions, should another instructor pick up and teach the lesson successfully)

Before the lesson, cut 1x1 inch squares and 8x8 inch squares of cardboard for each student. Also create a demo so that students can understand what they're creating.

Explain to students that they will be creating string shapes or jewelry that they can take home with them. Demonstrate the process on a small square, but don't let them touch the materials until you are ready:

1. Take a nickel and place it in the center of the board.
2. Carefully place pins around in an evenly-spaced pattern
3. Wrap string in a snowflake pattern for the demonstration, but explain to students that they don't need to follow the same pattern.
4. Take a paint brush and coat the string in mod podge. Make sure students wash brushes after the lesson.
5. Set the small board down to dry.
6. The small board is their ticket to the bigger piece. Have them show you their work, then hand them a large piece of cardboard and more string. If they want, they can use multiple nickels for their second piece, but pins are the most important resource. Retrieve unused pins/pins from dry pieces so that the supply remains stocked.

MATERIALS:

The following materials or equipment needed for this lesson:

(Include special equipment request)

- Mod Podge
- Yarn or string
- Paint brushes
- Pins
- Cardboard
- Box cutter
- Nickels

SIGNATURE: _____ **DATE:** _____

SITE SUPERVISOR'S SIGNATURE: _____ **DATE:** _____

INSTRUCTOR'S REFLECTION:

Reflection on the lesson given:

1. How many students participated in the lesson given? _____
2. Name(s) of instructors participated. _____
3. How long did your lesson take? (Amount of time) _____
4. How did the students feel about the lesson? _____
5. Did the students like the lesson? _____
6. What part of the lesson did the students like? _____

7. What part of the lesson did the students not like? _____

8. Were the students interested in the topic of the lesson? _____
9. Was the content of the lesson difficult for the students? _____
10. What could you have changed to make the lesson interesting? _____

11. Did you have any trouble getting your lesson together? (Idea & Materials) _____

12. How do you rate your lesson? (1-10) Why? _____

SITE SUPERVISOR'S REFLECTION:

Reflection on the instructor's lesson:

1. How many students participated in lesson? _____
2. How many instructors participated in lesson? _____
3. Did the students enjoy the lesson? _____
4. What part did the students enjoy? _____

5. What part did the students NOT enjoy? _____

6. What could have been changed to make the lesson interesting? _____

7. Was the content of this lesson difficult for students to understand? Why? _____

8. What part of STEAM or literacy was used? (Science, Technology, Engineering, Art, Mathematics or Literacy)

9. Comments: _____

