

Math & Reader's Theater

Fourth Grade + Math and Drama

Adapted by Melissa Tingle

CORE SUBJECT AREA

Math

ART FORM + ELEMENTS

Drama

Reader's theater

Plot

MSCCR STANDARDS

4.G.1, 4.G.2

MSCCR CREATIVE ARTS STANDARDS

TH:Cr2.1.4 Organize and develop artistic ideas and work. Collaborate to devise original ideas for a drama/theatre work by asking questions about characters and plots. Make and discuss group decisions and identify responsibilities required to present a drama/theatre work to peers.

DURATION

60-90 minutes

OBJECTIVES

Students will be able to know and/or do...

1. Classify quadrilaterals based on their attributes.
2. Perform a Reader's Theater.

MATERIALS NEEDED

Copies of Reader's Theater if Quadrilaterals could talk, Graphic organizer, rubric (attached)

VOCABULARY

Quadrilateral, Parallel, Parallelogram, Trapezoid, Rectangle, Square, Degrees, Perpendicular, Angle

RECOMMENDED RESOURCES

If Quadrilaterals Could Talk (attached) Video on Quadrilaterals: <https://www.mathantics.com/http://studyjams.scholastic.com/studyjams/services/search-results?query=quadrilaterals>

LESSON SEQUENCE

1. Introduce Readers Theater to your class. Give an overview of what it is and how it will be used in the classroom. Review Aaron Shepard's "RT Tips: A Guide to Readers Theater," which provides tips on staging, scripting, and reading. Encourage students to apply these strategies in their preparation and performance.
2. Place students in groups to work with selected scripts, and assign students in each group the role (or roles) they will read.
3. Provide time for the groups to practice reading through the scripts. Circulate around the room and give assistance as needed.
4. Have groups take turns "performing" their script in front of the class.
5. As a group, have students complete a graphic organizer on the attributes of each quadrilateral based on what they have learned today.
6. Lead a class discussion on ways the groups could make their performance more enjoyable for the audience.

7. Have students complete the rubric to self-assess.

EXTENDED LEARNING ACTIVITIES

Have students write their own dialogue and perform another day.

SOURCES

Lesson written by Melissa Tingle, 4th grade Math Teacher

TIPS + FREQUENTLY ASKED QUESTIONS

Have students use a highlighter to highlight their roles in the script. It is a good idea for each student in the group to use a different color highlighter or for students with multiple roles to highlight each of their roles in a different color.