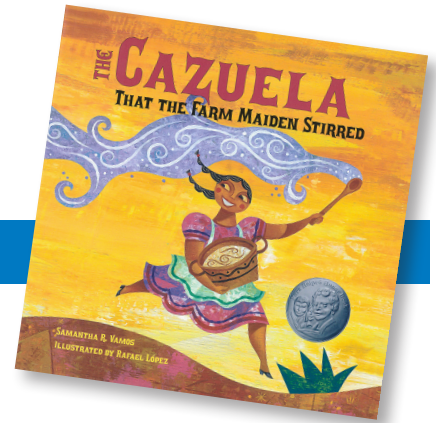


The Cazuela That the Farm Maiden Stirred



RIF EXTENSION ACTIVITIES FOR EDUCATORS

STEAM-THEMED: SCIENCE, TECHNOLOGY, ENGINEERING, ART, MATH

SCIENCE

SUGAR, SUGAR

Materials: 2 glasses of the same size, sugar cubes, spoon

Pour warm water in one glass. In another glass add the same amount of cold water. Add a sugar cube to each glass and stir. Keep adding sugar cubes until the sugar no longer dissolves when stirred. Which solution (hot or cold) becomes saturated first, causing the sugar not to dissolve?

For more information: www.sciencekids.co.nz/experiments/dissolvingsugar.html

TECHNOLOGY

GET IT RICE!

To play a fun vocabulary game while donating free rice, go to www.freerice.com.

Practice Spanish vocabulary with audio games www.digitaldialects.com/Spanish.htm.



ENGINEERING

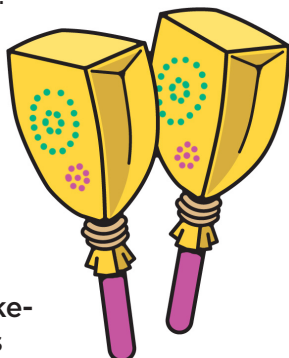
RICE SHAKERS & CAN DRUMS

Materials: rice, cans of different sizes, other containers to make drums

The animals in the book play music, the farmer and farm maiden dance, and the *arroz con leche* cooks, all while the *cazuela* burbles.

Study how maracas, banjo, and drums are made. Then make your own percussive and string instruments with containers, rubber bands, and rice, among other creative materials.

Visit www.wikihow.com/Make-Your-Own-Mexican-Maracas



www.boyslife.org/hobbies-projects/projects/4130/make-your-own-banjo/

www.atlantasympphony.org/aso/asoassets/downloadcenter/Symphony%20Street%20Activity%20Sheets.pdf

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ART

COMMUNITY MURAL

Materials: paper, scissors, old magazines, glue

Study Rafael López's murals at www.rafaellopez.com/#/murals. List what he has included in his. What would you or your class include in yours? Create a collage to make a miniature version. Extension: Make a whole class mural.

Illustrator Rafael López has made murals for communities in Chicago, San Diego, and other cities around the world.

These murals depict the life, hopes, and dreams of communities. Imagine you were commissioned to make a mural for your community. Where would you make it? What would you paint in the mural? Study López's murals. Make a collage of what your community mural might look like.

Visit www.rafaellopez.com/#/murals.



MATH

PARTY OF TWELVE

The *arroz con leche* recipe at the end of the book yields about six servings. How would you change the recipe for 12 people? Rewrite the recipe for 12 servings. Extension: Rewrite the recipe yielding 15, 18, and 24 servings.



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