

Separate Is Never Equal

RIF EXTENSION ACTIVITIES FOR EDUCATORS

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

SCIENCE, ENGINEERING, MATH

HOW DOES YOUR GARDEN GROW?

Materials: seeds, gardening materials, patch of land

Sylvia and her family moved to the new farm to grow asparagus, chilies, and tomatoes. Research to find out what crops are commonly grown in your area. Create a garden area at your school that includes some of these plants.

As your plants grow, observe and record their development.

Which type of plant grows the fastest? Which type of plant grows the most overall? (If garden space is limited, grow plants in large pots or planters.)



TECHNOLOGY

TO BE CONTINUED

Sylvia's story is far from over! Visit www.storyjumper.com and create your own book telling what happens to Sylvia next. Think about what happened at the end of the book and continue the story from that moment. Show what happens to Sylvia and all of her family. Read your new story to a classmate and explain the choices you made.

ENGINEERING, ART

SCHOOL OF DESIGN

Materials: paper, pencils, scrap construction materials

In the story, there were two separate schools. Imagine the school board asked you to create and build one "dream school" that *all* students could attend. Your school should include everything a dream school should have—classrooms, a cafeteria, a gym, an auditorium, academic labs, outdoor play areas, and more! What special features would you add to make your school unique? How will students or parents who have trouble walking get around? Work with a partner or group to design your school. Then, use the

materials provided to build a model of your school. Be sure to give it a name!

ART

SPREAD THE WORD

Materials: paper or poster board, markers or crayons

Mr. Mendez tried to get community support to integrate the schools. Is there an issue you feel strongly about that you want your community to get involved in? Make a poster or brochure that you can share to help raise awareness for your cause. Your art should be catchy, but remember that you need to include enough information that people know what they can do to help out!

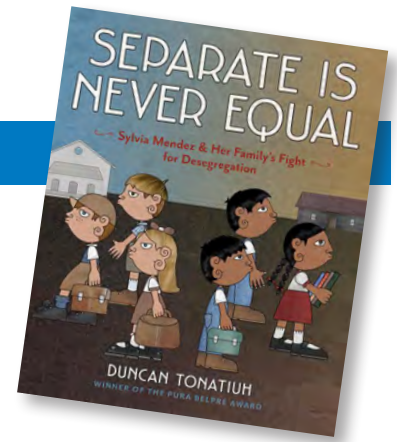
MATH

PLAYING THE MARKET

When Mr. Mendez was away, Mrs. Mendez took care of the farm. She operated the irrigation system, drove the tractor, and oversaw the workers.

Another way that Mrs. Mendez could have taken care of the farm would have been to sell the crops. In pairs or groups, assume that Mrs. Mendez decided to open a market and sell asparagus, chilies, and tomatoes. Work together to brainstorm what other items she could sell at the market. Then, assign prices to each item. Write and solve at least 3 word

problems involving your imaginary market.



Reading Is Fundamental