Because of Winn Dixie

Science

Learn the Science of Thunderstorms
Winn Dixie has a pathological fear of thunderstorms. Investigate how thunderstorms are created and ways to stay safe during a storm.

Investigate Plants
Learn how plants in Gloria Dump’s yard draw water from the ground. Cut white carnations and put them in water with a few drops of food coloring. The stem will draw up the color with the water and turn the carnations into different colors! Look up local planting guides and find out about the growing season in our region. Develop a plan for planting a garden.

Technology

Explore Naomi
Visit http://www.scholastic.com/winndixie/ to create scrapbook pages, play Stump the Dump, learn about Kate DiCamillo, see drafts of the author’s writing, view pictures from the movie, and more!

Engineering

Create a Weather Device
Help Opal know when to expect a storm or turn bad weather into a good excuse for fun! Research different weather instruments like thermometers, barometers, hygrometers, and anemometers. Then design and build a weather instrument yourself. Use it to record and measure different weather conditions and record your results and create graphs of your results. Improve your design to work better the next time.
Art

Play with a Play

Use the play at http://www.scholastic.com/winndixie/play.htm to put on a production with your friends. No one home? Make puppets and use the script to create a puppet show or record yourself playing each part and edit the scenes using your computer.

Math

Figure Out an Installment Plan

Opal wanted to buy a collar and leash with an installment plan. Find something you want to purchase, such as a car or game system. Research different payment plans and figure out how much each purchase would cost after the plan was carried out.

Purchase a Pet

Figure out the total cost of purchasing and caring for a dog for a year. Be sure to think about vet visits, food, and staying at a kennel while you are on vacations. How much does owning a dog really cost?

Recommended Resources

Weather Watch: http://teacher.scholastic.com/activities/wwatch


Author Kate DiCamillo: http://www.katedicamillo.com/