



Spellbinders

Magical Explorations in Science for Grades 3-4

Find solutions for some tricky illusions, favorite potions and explore what's "charm" ing about the science of magic.

Day 1, Potions 101: Explore some basic properties of liquids, and you'll be on track to build the same foundations as first-year wizards at Hogwarts! See how easy it is to become a "wiz" at potions science as you test density, viscosity and more.

Day 2, Seeing the Unseen: Tea leaves? Crystal balls? Sounds like the stuff of Divinations class! Discover some of the things solutions can do. I see some fascinating science in your future as we create crystals and delve into the mysteries of bubbles and more!

Day 3, Whither the Weather: Welcome to the Ministry of Magic's Magical Maintenance Department! How should the weather appear outside the windows today? We'll use liquids to put weather in the palm of your hands as you make weather instruments and simulate phenomena like lightning.

Day 4, Magical Plants and Potions: Herbology class is one way to get your hands dirty at Hogwarts. Here's another: Get a closer look at the science behind some interesting potions ingredients from Harry Potter's world. Then experiment with some simple concoctions.

Day 5, Strange Chances: The magical arts taught in Transfiguration class are brought to life through these exciting experiments with liquids and solutions. Watch as things change before your eyes with a little slime, some simple potions and a little science!