Harry Potter Camp for 7-13 year olds

- Electrostatics
- Circuits
- Light-Color and Flat Mirrors
- Light-Curved Mirrors and Lenses
- Forces and Pressure
A few Spells and Activities: Electricity

Accio - Soda can and wand

Circumago-Meter stick on watch glass (smaller version with stone and large popsicle stick)  
(Note: This one is not a real Harry Potter Spell. I just look up the latin for what’s happening if there isn’t an actual spell in the books.)

Wingardium Leviosa - tinsel orb and PVC (Brite Star Tinsel is best)

Amazon.com: Brite Star Tinsel Icicles, 1000 Strands Per Package : Home & Kitchen

Locomotor - Bottle with styrofoam and wax paper

Lumos/Nox - Light up wands and Play doh Circuits
How I use these with my AP Physics Students

Electrostatics Introduction Lab:

Electrostatics Lab Handout-AP Physics
More Spells and Activities

3D Holographic Pyramid:

3D pyramid template

Two Videos to try on phone/ipad (there are tons, can google more, look up “3D hologram videos” on youtube): 10 hour Jellyfish Hologram - YouTube

All in One Hologram Technology Video For Holographic Pyramid | 4 face view - YouTube

Spell: Ascendio (since it moves the image to appear up above the phone)

Spells from all Camps:

Link to all the Spells/Activities

(Note spells in italics are not actual ones from the books)
Example of Camp Activities

Daily Schedule for Electrostatics and Circuits Camp
Dear Miss Clarissa Crapo,

I am pleased to announce that you have been accepted to the Hogwarts School of Witchcraft and Wizardry. The Magic of Light and Mirrors Forces and Pressure Camp.

The term runs June 26th to July 1st. All magical equipment will be provided. Please find enclosed your ticket to Platform 9 3/4 located at 17320 B Lake Drive, Aurora. Since the surrounding area is well protected by memory charms, it will be safe to wear normal wizard attire. If you are unable to come by Floo powder or apparition and must travel by car amongst the Muggles, feel free to arrive in Muggle clothing.

Yours Sincerely,

Minerva McGonagall
Deputy Headmistress
Questions?

If you’re interested in running a camp like this, I’m happy to share ideas.

My contact info:

carolyncrapo@gmail.com
ccrapo@cherrycreekschools.org