

## Objective

By the end of this lesson, the student will have explored various subjects through the magical world of Harry Potter, enhancing their understanding of art, English, math, music, science, and social studies in a fun and engaging way.

## Materials and Prep

- Harry Potter book (any of the series)
- Paper and colored pencils or crayons
- Basic math problems related to Harry Potter (e.g., counting house points)
- Access to a simple music instrument (like a keyboard or xylophone)
- Science experiment materials (like vinegar and baking soda)
- Map of Hogwarts (can be drawn or printed)

Before the lesson, read a chapter from a Harry Potter book to gather ideas for activities.

## Activities

### • **Art: Create Your Own House Crest**

Using paper and colored pencils, the student will design their own Hogwarts house crest, choosing colors and symbols that represent their personality.

### • **English: Write a Letter to a Character**

The student will write a letter to their favorite Harry Potter character, asking questions or sharing their thoughts about the story.

### • **Math: House Points Calculation**

Using simple math problems, the student will calculate house points for Gryffindor, Slytherin, Hufflepuff, and Ravenclaw based on imaginary scenarios.

### • **Music: Compose a Magical Tune**

Using a simple musical instrument, the student will create a short tune that they think represents the magical world of Harry Potter.

### • **Science: Potion Experiment**

The student will conduct a simple science experiment using vinegar and baking soda to create a "potion" that fizzes and bubbles, discussing the science behind it.

### • **Social Studies: Map of Hogwarts**

The student will draw or label a map of Hogwarts, identifying key locations and discussing their significance in the story.

## Talking Points

- "What colors and symbols do you think represent your personality? Let's use them for your house crest!"
- "If you could talk to Harry Potter, what would you ask him? Let's write that down in your letter!"

- "How many points do you think Gryffindor should get for winning a Quidditch match? Let's do the math!"
- "Can you make a tune that sounds like something magical? Let's hear your composition!"
- "What happens when you mix vinegar and baking soda? Can we call it a potion?"
- "What are the most important places in Hogwarts? Let's mark them on your map!"