

## A VISIBLE LEARNER:

- . can be their own teacher
- . can articulate what they are learning and why
- . can explain the strategies they are using to learn (including when they are stuck)
- . can articulate their next learning steps
- . can use self-regulation strategies
- . is assessment capable-understands the assessment tools being used and what their results mean and can self-assess to answer the key questions: Where am I in my learning? Where am I going? and What do I need to do to get there?
- . seeks, is resilient to and aspires to challenge
- . can set mastery goals
- . sees errors as opportunities and is comfortable saying that they don't know and/or need help
- . positively supports their peer's learning
- . actively seeks feedback
- . has metacognitive skills and can talk about these (systematic planning, memory, abstract thinking, critical thinking, problem solving, etc.).

# WELCOME TO HOGWARTS

Where **W.I.S.E.** wizards:

**Work quietly**  
**Interact respectfully**  
**Self-assess**  
**Everyone succeeds!**



“WORKING HARD IS IMPORTANT.  
BUT THERE IS SOMETHING THAT  
MATTERS MORE: BELIEVING IN  
YOURSELF.”



Harry Potter and the Order of the Phoenix

## 5TH GRADE CAS U.S HISTORY ACTIVITIES

**August:** Analyze the U.S. Constitution and create our own class constitution.

**September:** Make world globes and legends of early explorers routes to the Americas.

**October:** Dress up for “Colonial Day” to experience life in early America and the reenactment of the Mayflower compact & voyage.

**November:** American Revolution simulation where students assume roles of colonists, patriots, and loyalists. Participate in the reader's theater, “A Conversation on the Edge of War” and enter combat with marshmallow guns. **(Parents invited)**

**December:** Analyze the 3 Branches of Government & Bill of Rights and participate in mock trials.

**January:** Explore the dairies of Lewis and Clark to get first hand knowledge about their expedition . Participate in a trading post.

**February:** Civil War simulation where students assume roles of Union and Confederate soldiers as well as slaves on the Underground Railroad.

**March:** Experience life in the 1900's through the roaring 20's, dust bowl , stock market crash, as an immigrant and an inventor.

**April:** Experience war in the trenches during WWI and America's involvement in WWII.

**May:** Participate in the patriotic America Freedom Festival with the “Hope of America” extravaganza at the BYU Marriott Center. **(Parents invited)**

Dress up as an American Hero and present an infomercial at our Wax Museum. **(Parents invited)**



**Term 1:** Create land formations that show the results of tectonic plate movement, weathering, erosion, and deposition.

**Term 2:** Use the Engineering Design Process and magnetism to create cars to race on a MagLev track.

**Build a 3D electric city using wire to create circuits that power their motors and lights within their city.**

**Term 3:** Create chemical & physical changes in matter in our “Potions” lab.

**CAS students will be expected to participate in the School Science Fair.**

**Term 4:** Genetics-Rotate through a simulated bird beak activity showing how each bird survives in different environments with their specialized beaks. Edible food will be gathered from each habitat.

**Working with a BYU professor to farm fish to identify inherited traits.**

**Parents will be invited to attend our “Genius Hour” where students research and present an area of their interest.**



## 5TH GRADE HOGWARTS STUDIES

Students are not required to read Harry Potter books but they can choose to read them as part of the “40 Book Club Challenge.” Fifth-grade CAS students are expected to participate in the “40 Book Club Challenge” that encompasses a variety of genre: 3 poetry anthology, 3 traditional literature, 5 realistic fiction, 2 historical fiction, 3 fantasy, 2 science fiction, 2 mystery, 4 informational, 2 biography or autobiography, 9 chapter book free choice, 5 picture books. If students read and summarize ten books a term, then they can reach their goal and receive their “Key to Success!”

### WRITING

Students will write narrative, informational, and persuasive text. In addition, CAS students will also do research with their literacy and social studies integration projects. They will also write their thesis to answer document based questions.

### HOMEWORK

60 minutes of daily homework is expected. 30 minutes of reading and 30 for math or finishing class projects.

### MATH

Fifth-grade math will be reviewed the first month of school then a SAGE test will be given to show their summative scores. Then sixth-grade math will be taught followed by a SAGE summative test in May. Extensions will be provided for those students that want to go deeper with math concepts throughout the year.

### STEAM

Science, technology, engineering, art, and math projects will be done every other week, usually on Fridays. In the spring there will be a robotics class where students will follow the Engineering Design Process: investigate, imagine, plan, create, test, and improve.

### READING

Book club selections will be done by choice, mainly based off U.S. history topics. Students will use the Renzulli’s Multiple Menu Model which provides differentiation and shows a deeper level of understanding by synthesizing their understanding through creative projects.

### TECHNOLOGY

Students to have keyboarding skills of 25 wpm or more to adequately use their Chromebooks to demonstrate creative thinking, construct knowledge, and develop innovative products using technology.