

Objective

By the end of this lesson, the student will have explored various subjects through the lens of Sonic The Hedgehog, enhancing their creativity, critical thinking, and knowledge across art, English, history, math, physical education, science, and social studies.

Materials and Prep

- Paper and colored pencils or markers
- A notebook for writing
- A timer for physical activities
- Access to a computer or tablet for research (optional)
- Knowledge of Sonic The Hedgehog characters and games

Activities

• **Art: Create Your Own Sonic Character**

The student will draw and color their own unique character that could fit into the Sonic universe. They can think about what powers their character has and how they would interact with Sonic and friends.

• **English: Write a Sonic Adventure Story**

The student will write a short story about their Sonic character going on an adventure. They can include challenges, friends, and a villain, practicing their storytelling skills.

• **History: The Evolution of Sonic**

The student will research the history of Sonic The Hedgehog, including when it was created and how it has changed over the years. They can make a timeline to visualize this information.

• **Math: Sonic Speed Calculations**

The student will use Sonic's speed to create math problems. For example, if Sonic runs 300 miles in 30 minutes, how fast is that in miles per hour? They can also create their own speed-related problems.

• **Physical Education: Sonic Speed Challenge**

The student will set up an obstacle course in their home or yard and time themselves running through it, trying to beat their previous time, just like Sonic would do!

• **Science: The Science of Speed**

The student will explore concepts of speed and friction. They can conduct a simple experiment to see how different surfaces affect how fast a toy car can go, relating it back to Sonic's speed.

• **Social Studies: Sonic's World**

The student will create a map of Sonic's world, identifying different zones (like Green Hill Zone) and discussing what makes each zone unique. They can relate this to real-world geography.

Talking Points

- "Did you know that Sonic was created in 1991? That's over 30 years ago! What do you think has changed since then?"
- "Sonic is known for his incredible speed. Can you think of other characters or animals that are known for being fast?"
- "When we create our own characters, we can think about what makes them special. What kind of powers would your character have?"
- "Math can be fun! If Sonic can run super fast, what kind of math problems can we create using his speed?"
- "Physical activity is important! How can we make our own challenges that are as fun as Sonic's adventures?"
- "Science helps us understand the world around us. What do you think makes Sonic so fast? Is it just his legs?"
- "Maps can tell us a lot about a place. What do you think Sonic's world would look like if it were a real place?"