Programs to support your curriculum 2019-20

Fourth Grade

Frederick Douglass
Akbar Imhotep

Frederick Douglass’ story is a story of legends and myths...but his is an actual story. It is a story of a man who was once enslaved, who escapes to his freedom and becomes a world celebrated abolitionist. Storyteller/Puppeteer/Actor Akbar Imhotep portrays Frederick Douglass and shares this fascinating journey of how he liberated himself from mental and physical slavery and his mission to free others. His message encourages young people to be literate and to embrace reading and education.

GSE: SS4H4; ELAGSE4SL2; ELA4GSE4SL3   GPS: TA4.RE.1; TA4.CN.1

Grade Level: 4th
Max # of Students: 150
Program Length: 1 hour assembly

FIG Newton: Science Through Juggling
Ron Anglin

Professional educator and juggler, Ron Anglin, holds a Master’s degree in Education and has 9 years of classroom teaching experience. His program, F.I.G. (Force, Inertia, and Get a Reaction) Newton, explores Newton’s Three Laws of Motion through juggling. The program also gets students up and moving, tapping into their concentration and balance. Students explore physical science concepts by juggling scarves, Spin and Toss Chinese YoYos, spinning plates, and playing Kendama.

GSE: S4P3a,c   GPS: PE4.1; PE4.2; PE4.5

Grade Level: 4th
Max # of Students: 150 performance; 35 per class workshop
Program Length: 1 hour assembly

Participating 4th grades will receive a “traveling trunk” of juggling equipment with the workshop and can keep the trunk for up to 2 weeks to allow students to further explore the physics concepts!
**The True Story of Pocahontas**
Serenbe Playhouse

*Pocahontas* will breathe new life into the story of America’s first heroine. In this original telling, we meet Pocahontas just before she is set to leave her beloved home in Virginia to begin a new chapter with husband, John Rolfe, in England. In the years prior to this period, Pocahontas was captured by English settlers to be used as a bargaining tool in their ongoing conflict with her father. Now married to Rolfe and kept away from her people, Pocahontas yearns to revisit her homeland. Rolfe joins his wife in the forest as she shares some of her cultural traditions and childhood memories. Through teaching and play, Pocahontas illuminates the role that Virginia’s unique vegetation, waterways, and animals played in her day-to-day life. Pocahontas explores self-reflection and healing by reconnecting to one’s past. Her encounters on this journey teach her to appreciate life’s gifts in the present, just before she sets sail for England to find what awaits her in the future.

**Simple Machines & the Light of Leonardo, Renaissance Genius**
Damon Young

Discover the Da Vinci in YOU in this innovative puppet show featuring shadow puppet theater and live music. Join Niccolo the knight and Incendio the dragon as they investigate the relationship between force and motion and the nature of light. Accompany the young Leonardo into the Tuscan countryside, through his apprenticeship in bustling Renaissance Florence and into his fascinating work as a multifaceted genius whose work touched on engineering, architecture, painting, theater, and more.

**GSE:** S4P1a,b,c; S4P2a,b; S4P3c  
**GPS:** TA4.CR.1a,b,c,d,e; TA4.PR.1a,b,c,d,e; TA4.RE.1a,b

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**Grade Level:** 4th  
**Max # of Students:** 150  
**Program Length:** 1 hour assembly

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**Related Resources**

*Only available to Fulton County Schools staff*
Shadow Puppets & Science
Damon Young

This in-school residency begins with a kickoff performance spotlighting the science behind shadow puppetry. Next, student groups, with support from their ELA or Social Studies teacher, create narratives based on the Revolutionary War or Greek Mythology (grade level team's choice). Mr. Young works with students to plan, create and perform their narratives through the magic of shadow puppetry. Students perform their narratives using puppets, props, and stage settings they have created, while exploring properties of light, shadow, and scale.

GSE: S4P1a,b,c; S4P2; GPS: TA4.CR.1a,b,c,d,e; TA4.PR.1a,b,c,d,e; TA4.RE.1a,b

Mary McLeod Bethune: Building on a Dream
Mama Koku

Mary McLeod Bethune spent her life improving educational and career opportunities for African American students. Born to parents who were enslaved, she was the first in her family to receive an education. She became the first African American woman to be president of a college; the first African American woman to serve on a presidential cabinet; and became an advisor to Eleanor Roosevelt in establishing the mission statement for the United Nations. She was the recipient of many awards; a beloved teacher to thousands of students, calling herself “a diamond in the rough”. She left behind a legacy of hope and love and encouraged students to follow their dreams.

GSE: SS4H6c; ELAGSE4SL3 GPS:TA4.RE.1a,b; TA4.CN.1a

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Susan B. Anthony
Cathy Kaemmerlen

Learn about the struggles for American women to gain the right to vote led by Susan B. Anthony, who spent her life devoted to this cause. Among her many struggles and achievements was her arrest in 1872 for voting in the Presidential election and challenging the 13th, 14th, and 15th amendments to the Constitution. Traveling cross country, she made thousands of fiery speeches to garner support for women’s rights. Fourteen years after her death, the 19th amendment to the Constitution, known as the Susan B. Anthony Amendment, was passed, granting women the right to vote.

GSE: SS4H4a; ELAGSE4SL3  GPS: TA4.RE.1a,b

Grade Level: 4th
Max # of Students: 150
Program Length: 1 hour assembly

Lewis and Clark: Starlab
Chattahoochee Nature Center

Using our portable planetarium, students will explore the navigation technology used by Lewis & Clark and how they relied on the stars to guide their journey. Students will determine the latitude and longitude of their current location, using techniques Lewis & Clark would have used. Along the way, students will learn about stars and constellations.

GSE: S4E2; ELAGSE4SL2; ELAGSE4SL3

Grade Level: 4th
Max # of Students: 50
Program Length: 1 hour assembly
A Revolutionary Spy for General Washington  
(The Original “Spy Kid”!)  
Sara Brune

An intriguing spy story of messages hidden inside covered buttons by a Quaker family, The Darraghs, during the Revolutionary War. Learn about spying and about the “times that tried men's souls” as the colonists tried to decide to fight for independence or stay under British rule.

Become a “Spy Kid”! With this hands-on code making and breaking activity, students individually and collectively solve various codes and create their own codes based on the Revolutionary War story told by the performer. They also create a secret button to take home. Please request the PeRC when scheduling.

GSE: SS4H1b,c; ELAGSE4SL4   GPS: TA4.RE.1; TA4.CN.1

Grade Level: 4th  
Max # of Students: 150  
Program Length: 1 hour, performance only  
2 hours with PeRC

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StarLab II  
Chattahoochee Nature Center

Join us for an astronomical discovery trip in our portable planetarium! Students will see the position of the stars in the sky that evening. Students discover the differences between various stars and how stars and planets differ. A model of our solar system will have students exploring Earth’s position in the solar system.

GSE: S4E1a,b,c,d; S4E2c; ELAGSE4SL3

Grade Level: 4th  
Max # of Students: 50  
Program Length: 1 hour
Harriet Tubman: Journey through Song
Joanna Maddox

Students learn of the heroic story of Harriet Tubman, who escaped from the bonds of slavery in the summer of 1849. After escaping to freedom, she made 19 trips back to lead other slaves, including her parents, to freedom. She soon became known as the "Moses" of her people. Her trips were carefully planned and brilliantly executed by the use of the "Underground Railroad", an ever-changing series of secret hiding places.

After hearing of the trials and remarkable courage of Harriet Tubman, students will design quilt squares to create a class quilt related to the Underground Railroad. This hands-on activity is available on location at the Museum. Please request the PeRC when scheduling Harriet Tubman.

GSE: SS4H4a; ELAGSE4RI1, 2; ELAGSE4SL1; ELAGSE4SL4;
GPS: TA4.RE.1a,b; TA4.CN.1

Hey! What’s that Sound? 4th grade
Dave Holland

Science meets music in this unique, high energy, interactive performance! Students learn various ways in which sound is produced, the nature of sound waves and how environmental conditions may affect an instrument’s original pitch.

KEY CONCEPTS: vibration, frequency, amplitude, echo, wavelength, vacuum

GSE: S4P2a,b
GPS: ESGM4.RE.1b,c; ESGM4.CN.1b; ESGM4.CN.2a,b,c
**Turn Homeward Hannalee**

Cathy Kaemmerlen

A dramatic presentation of the historical fiction novel by Patricia Beatty, this performance portrays the plight of Georgia mill workers arrested under orders of General William Tecumseh Sherman in July of 1864, charged with treason for making cloth for the CSA, and shipped to Louisville, KY to live as prisoners of war. The play documents the horrors and realities of a civil war; details about the end of the war; and the strength of family love, devotion and honoring a promise. In times that are "hilly, bumpy, and stumpy," this 50 minute play portrays the good and bad characteristics of both sides who fought in the Civil War, represents how war can affect the total population of a nation, and is a plea for peaceful solutions. Many school children read this book in their classrooms.

*GSE: SS4H5e; ELAGSE4SL3  GPS: TA4.RE.1a,b*

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**Grade Level:** 4th  
**Max # of Students:** 150  
**Program Length:** 1 hour assembly

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Only available to Fulton County Schools staff
Jack’s Adventure in Space  
Bright Star Touring Theatre

When it comes to adventure and imagination, no one beats Jack! Come along with Jack in this out-of-this-world adventure through the solar system! Learn about the origins of the names of the planets Mercury to Neptune, and even the controversial Pluto. Students will also learn about the physical features of the various planets and discover the fun facts about each planet’s special path around the sun in this fun STEM adventure!

Grade Level: 4th  
Max # of Students: 150  
Program Length: 1 hour assembly

World of Water  
Fulton County Public Works

Water is essential to life, and part of most of our daily activities, yet we often take it for granted. It’s important for each of us to understand where our water comes from, how it travels around the Earth, and what we can do to help protect and conserve it. During this program, students will rotate through three different hands-on activities to learn about watersheds, the water cycle, and the infrastructure that provides us with clean drinking water each day. Students will also discuss ideas and methods for water conservation and pollution prevention.

GSE: S4E3b; ELAGSE4L6; ELAGSE4SL4

Grade Level: 4th  
Max # of Students: 150 total  
Program Length: 2.5 hours total (students rotate through four 45-minute sessions including lunch)
From DeWitt’s Ditch to the Golden Gate: Landmarks of American Engineering
Barry Stewart Mann

Journey across the nation and the years, visiting four fantastic feats of construction and courage through interactive storytelling. We’ll dig into the saga behind the Erie Canal, follow the tracks of the Transcontinental Railroad and its completion at the Golden Spike, explore the vision and vigor that went into building Hoover Dam, and end our story travels at the glorious Golden Gate. History, human ambition and ingenious engineering come to life with music, props, visuals, audience participation and more, confirming the conviction that “where there’s a will, there’s a way!”

GSE: SS4G1a,b; SS4G2b; SS4E1f; S4P3
GPS: TA4.RE.1a,b; TA4.RE.2a,b; TA4.CN.1a

Grade Level: 4th
Max # of Students: 150
Program Length: 1 hour assembly

The Jungle Book
Serenbe Playhouse

Serenbe Playhouse proudly presents THE JUNGLE BOOK! This story is unlike any Jungle Book performance you have ever seen before. Characters will ask the student audiences for help in telling their story through interactive elements such as creating a jungle through sound, learning the calls and responses of the jungle, and becoming animals themselves! Join Mowgli, Baloo, and the rest of the gang for a journey through this classic story!

Grade Level: 4th
Max # of Students: 150
Program Length: 1 hour

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Programs to support your curriculum 2019-20

FOURTH

The Emmy Award-winning Saturday morning cartoon series that teaches history, grammar, math and more is lighting up stages everywhere. *Schoolhouse Rock Live!* follows Tom, a nerve-wracked school teacher who is nervous about his first day of teaching. He tries to relax by watching TV, when various characters representing facets of his personality emerge from the set and show him how to win his students over with imagination and music, featuring classics like “Just a Bill”, “Lolly, Lolly, Lolly” and “Conjunction Junction.”

Grade Level: 4th  
Max # of Students: 150  
Program Length: 1 hour performance

Literacy through Drama

In addition to the production, the Teaching Museum in partnership with FCS’s Humanities Department will be offering special programming: Literacy through Drama Workshops. With the objective of giving students the opportunity to explore the language of the text, create their own dialogue, and bring their dialogue to life, instructors from Georgia Ensemble Theatre will come to your classroom twice and introduce the students to playwriting, identifying different styles of language and collaborating to create a play.

Each session will last about an hour and will be scheduled for 2 different days. Usually, 2 or 3 instructors will come to your school and work with individual classrooms. The Literacy through Drama Workshop is designed to directly support the GSE for ELA.

*Book Literacy Through Drama to come to your school when you schedule the play!*
The Most S.T.E.A.M.ulating Science Show Ever!
Science for Everyone
Michael Green aka The Science Machine

Did you say S.T.E.A.M.ulating? That can only mean one thing. The Science Machine is in the building! Students will not believe their eyes when the Science Machine unveils his newly created, vortex powered “air cannon”. Every sense is tested as The Science Machine fills a cup with water and turns it upside down over a student’s head... and so much more! Students will long remember their interactive S.T.E.A.M. learning experience with The Science Machine!

GSE: S4P1a,b,c; S4P2a,b; S4P3a,b,c; S4L1a

Grade Level: 4th  
Max # of Students: 150  
Program Length: 1 hour assembly