



A Sample Of Our Programs

BE A HISTORY REPORTER

Grade Levels: 7 - 12

GPS Standards Met:

Grade 7 – Language Arts: W1, W2, LSV1

Grade 8 – Social Studies: H2, H4, H5, H6, H7; Language Arts: RC2, RC3, W1, W2, W3, W4, LSV1, LSV2

Grades 9-12 – U.S. History: H2, H3, H4, H7, H8, H9, H10, H11, H12, H13, H14, H15; Government: CG3, CG4, CG5, CG6, CG7, CG8, CG9; Economics: MMEMA2, SSEPF3; Language Arts: RL1, RL3, RL4, RL5, RC2, RC3, W1, W2, W3, C1, C2, LSV1, LSV2

Description: Students tour Hickory Hill to learn about Senator Thomas E. Watson, the history of American populism, and the Progressive Era. They ask questions and then write a newspaper story from the perspective of a news reporter, a society reporter, an obituary writer, a travel writer, an interviewer, or an editorial writer.

THE CIVIL WAR THROUGH A CHILD’S EYES

Grade Levels: 4-6

GPS Standards Met:

Grade 4 – Social Studies SS4H5

Grade 5 – Social Studies SS5H1, H2, H3

Grade 6 – Social Studies SS6H2

Grade 8 – Social Studies SS8H2, H 6

Grades 9-12 – Social Studies SSUSH5, USH6, USH8, USH9

Description: Children had a much different view of the Civil War, explore their experiences through the memories of Thomas Edward Watson – hear about the lives of soldiers and slaves, explore the economic crops of Georgia, gin some cotton, play period games, learn about period foods, and tour a planter’s cottage.

SPY LETTERS OF THE AMERICAN REVOLUTION

Grade Level(s): 4 & 8

GPS Standards:

Grade 4 – Social Studies: SS4H3, SS4H4, SS4CG4; Language Arts: ELA4R1, ELA4R2, ELA4W2, ELA4LSV1, ELA4LSV2

Grade 8 – Social Studies: SS8H2, SS8H3; Language Arts: ELA8R1, ELA8R2, ELA8R3, ELA8RC1, ELA8RD2, ELA8RD3, ELA8RC4, ELA8W1

Description: Spies were important to both the Continental Army and the British Army during the

Revolutionary War. If it had not been for General George Washington's skill in managing an espionage network, the Americans might not have won the Revolution. In this activity, students will study coded letters from Tory and Patriot spies in the Revolution, learn about the famous spies, and then create their own coded messages using invisible ink.

SPIES OF THE AMERICAN CIVIL WAR

Grade Level(s): 4, 5, 8, 9-12

GPS Standards:

Grade 4 – Social Studies: SS4H7; Language Arts: ELA4R1, ELA4R3, ELA4LSV1

Grade 5 – Social Studies: SS5H1; Language Arts: ELA5R1, ELA5R3, ELA5LSV1

Grade 8 – Social Studies: SS8H6; SS8RC1c & d; Language Arts: RC2, RC3, W1, W2, W3, W4, LSV1, LSV2

Grades 9 – 12: U.S. History: SSUSH8, SSUSH9, SSRC; Language Arts: ELARC2, ELARC3, ELARC4, ELALSV1

Description: Students will read biographies of some of the Civil War's most famous unconventional (black and female) spies. They will learn about the codes the spies used, encrypt messages of their own, and write a letter with invisible ink.

HISTORY UNDERCOVER: ARCHAEOLOGY

Grade Levels: 8-12

GPS Standards Met:

Grade 8: Social Studies – SS8H5, SS8H6, SS8H7, SS8H8SS8G1, SS8E1, SS8RC1

Grades 9–12: Social Studies – SSEMI2, SSUSH7, SSUSH9, SSUSH10, SSUSH11, SSUSH13; Environmental Science – SEV5

National Geography Standards: #4-12 – Human Systems/The Processes, Patterns, and Functions of Human Settlement; #6-17 – The Uses of Geography/How to Apply Geography to Interpret the Past
National Social Studies Standards: #1 Culture; #2 Time Continuity, & Change; #3 People, Places & Environments; #5 Individuals, Groups & Institutions, #8 Science, Technology & Society

Expandable to include Language Arts components as well

Description: This program requires a pre-visit workshop by a staff member, a field trip to the Watson-Brown Foundation, and a post-visit wrap-up. Students will learn about the science of archaeology, including the metric system, the law of superposition, excavation, artifact analysis, and ethics.

EL DIA DE LOS MUERTOS

Grade Levels: 4 - 9

GPS Standards Met:

Grades 4–12 – National Standard in Visual Arts NA-VA.K-4.4, NA-VA.5-8.4, NA-VA.9-12.4;

National Social Studies Standards: NSS-G.K-12.2, NSS-G.K-12.4, NSS-G.K-12.6

Grade 6 – Social Studies SS6H1

Grades 9-12 – Social Studies SSWG2, SSWG7, SSWH8, SSWH10

Schedule: October program only for Hispanic Heritage Month

Description: More than 500 years ago, when the Spanish Conquistadors landed in what is now Mexico, they encountered natives practicing a ritual that seemed to mock death. It was thought that the Monarch butterflies, which migrate to Mexico for the winter, carry the spirits of the dead back to their families. To make the ritual more Christian, the Spaniards moved it so it coincided with All

Saints' Day and All Souls' Day (Nov. 1st and 2nd), which is when it is celebrated today. Today it is known as Día de los Muertos, or Day of the Dead. This program, for October's Hispanic Heritage Month celebrates the rituals of Dia de los Muertos. Students will decorate sugar skulls or make papel picado.

QUILL ME A PAPER RIVER!

Grade Levels: All

QCC Standards Met:

Grade 1: Visual Arts - #2, 3, 4, 5, 6, 8, 9, 20

Grade 2: Visual Arts - #2, 3, 4, 5, 6, 7, 13, 18

Grade 3: Visual Arts - #1, 2, 4, 5, 6, 13, 14, 20

Grade 4: Visual Arts - #3, 4, 5, 6, 8, 9, 11, 13, 19, 22

Grade 5: Visual Arts - #1, 2, 3, 4, 5, 6, 11, 13, 17

Grade 6: Visual Arts - #1, 2, 3, 5, 6, 7, 13, 14, 16, 17, 18

Grade 7: Visual Arts - #1, 3, 5, 6, 7, 9, 10, 13, 19

Grade 8: Visual Arts - #1, 2, 3, 5, 6, 7, 8, 11, 12, 14, 17, 18

Grade 9 -12: Art History & Criticism - #1, 2, 3, 4, 5, 6, 8, 15, 18, 19, 20

Description: Students will learn about the ancient art of quilled paper, used widely in Colonial America. They will make their own quilled paper project.

SACRED SYMBOLS

Grades: scalable for Grades 2 - 8

GPS Standards:

Grade 2 – Social Studies SS2H2; National Standards in Visual Arts NA-VA.K-4.1, NA-VA.K-4.3, NA-VA.K-4.4

Grade 3 – National Standards in Visual Arts NA-VA.K-4.1, NA-VA.K-4.3, NA-VA.K-4.4

Grade 4 – Social Studies SS4H1, SS4G2; National Standards in Visual Arts NA-VA.K-4.1, NA-VA.K-4.3, NA-VA.K-4.4

Grade 6 – Social Studies SS6H1; National Standards in Visual Arts NA-VA.5-8.1, NA-VA.5-8.3, NA-VA.5-8.4

Grade 8 – Social Studies SS8H1; National Standards in Visual Arts NA-VA.5-8.1, NA-VA.5-8.3, NA-VA.5-8.4

Grade 9 -12 – Social Studies SSWG2, SSWG8; National Standards in Visual Arts NA-VA.9-12.1, NA-VA.9-12.3, NA-VA.9-12.4

Location: Hickory Hill, the Watson-Brown campus, or in-class

Description: Humans have always used symbols to represent things in their lives, their religions, and their dreams. In this workshop, students will learn about the symbols in Native American rock art found throughout North America. They will explore various types of symbols and their meanings and make a rock art panel.

SWING YOUR PARTNER

Grade Levels: 2 – 8

GPS Standards Met:

Grade 4 – Social Studies SS4H5

Grade 5 – Social Studies SS5H1, H2, H3

Grade 6 – Social Studies SS6H2

Grade 8 – Social Studies SS8H2, H 6

Grades 9-12 – Social Studies SSUSH5, USH6, USH8, USH9

Meets Physical Education requirements for all grade levels.

Description: During the 19th century, dancing was considered an integral part of every young man's and young ladies' education. Parties were given frequently and, often, young people would make the acquaintance of their future husband or wife on the dance floor. Physical exertion for ladies, such as in sports or calisthenics, was discouraged for fear the girl would grow up to be a tomboy and never marry. But dancing was considered to be quite acceptable and is a very good form of exercise. The most common types of dances were reels and rounds – very similar to modern square dancing. Students will learn some common dances from the 19th century and dance to period music.

GEORGIA ON MY MIND

Grade Levels: K-3

GPS Standards Met:

Kindergarten – Science SKCS2, SKCS5, SKL2; Social Studies SSKH2

Grade 1 – Science S1CS2, S1CS5, S1L1; Social Studies SS1E2

Grade 2 – Science S2CS2, S2CS7

Description: This activity is a scavenger hunt for younger students that introduces them to, or expands upon their knowledge of Georgia State Symbols. It is conducted in our William Bartram theme garden.

YOU'RE A GRAND OLD FLAG

Grades: K and 4

GPS Standards:

Kindergarten – Social Studies SSKH2, National Arts Education NA-VA.K.1, NA-VA.K.4, NA-VA.K.6

Grade 4 – Social Studies SS4H4, National Arts Education NA-VA.4.1, NA-VA.4.4, NA-VA.4.6

Description: Students will learn about the evolution of the American flag, understand why the flag was created, and then make a 6-pointed star to go on a flag of their own design.

IN THE STEPS of WILLIAM BARTRAM

Grades: 2-5, 7, 8,

GPS Standards Met:

Grade 2 – Social Studies SS2H2, SS2G1, SS2G2

Grade 3 – Life Science: S3L1, S3L2

Grade 4 – Social Studies SS4H1, SS4H3, SS4G2

Grade 5 – Life Science S5L1

Grade 7 – Life Science S7CS10, S7L1, S7L4

Grade 8 – Social Studies SS8H1, AA8H2, SS8RC1

Description: In this environmental education program, students will begin with a scavenger hunt, looking for plants and animals recorded by William Bartram when he traveled through Georgia in the 1770s. They will explore the reasons why some the species are not found here any longer and

what impacts human are having on the habitats. They will journal about their observations for future reference.

MY LIFE AS A TREE

Grades: K - 3

GPS Standards Met:

Kindergarten – Life Science: SKL1; Language Arts: ELAKR6, ELAKW1, ELAKLSV1

Grade 1 – Life Science: S1CS5, S1L1a/c; Language Arts: ELA1R5, ELA1R6, ELA1W1, ELALSV1

Grade 2 – Life Science: S2CS5, S2L1; Language Arts: ELA2R3, ELA2R4, ELA2W1, ELA2LSV1

Grade 3 – Life Science: S3L1, S3L2; Language Arts: ELA3R2, ELA3R3, ELA3W1, ELA3LSV1

Description: Students learn about the rings of a tree and what they mean in a tree’s life. They create an art project depicting their life as a “tree cookie.” This can be a tasty adventure!

THE FALLEN LOG

Grade Levels: K-3

GPS Standards Met:

Kindergarten – Life Science: SKL1; Language Arts: ELAKR6, ELAKW1, ELAKLSV1

Grade 1 – Life Science: S1CS5, S1L1a/c; Language Arts: ELA1R5, ELA1R6, ELA1W1, ELALSV1

Grade 2 – Life Science: S2CS5, S2L1; Language Arts: ELA2R3, ELA2R4, ELA2W1, ELA2LSV1

Grade 3 – Life Science: S3L1, S3L2; Language Arts: ELA3R2, ELA3R3, ELA3W1, ELA3LSV1

Description: This activity introduces younger students to the communities living in the microhabitats on the forest floor. Students travel around the woods at Hickory Hill examining logs in various states of decomposition; they will explore the mosses, lichens, insects, and animals that call the tree and the forest floor home.

BIOME EXPLORER

Grade Levels: 5, 7, 9-12

GPS Standards Met:

Grade 5 Life Science – S5CS3, S5L1, S5L4; Language Arts – ELA5R3;

Grade 7 Life Science – S7CS3, S7CS10, S7L1, S7L4-5; Language Arts – ELA7RC2,3;

Grades 9-12 – Biology SCSH3, SCSH5, SCSH9, SB4; Language Arts – ELA9-12RC2,3

Description: Students explore 3 parts of the urban Piedmont biome, learning about adaptations made by the plants, insects, and animals that live in the city.

BUTTERFLY WATCH

Grades: 4, 5, 7, 9-12

GPS Standards Met:

Grade 4 – Life Science L2a, b, L1a, L2a; Language Arts – ELA4w2 & 3;

Grade 5 – Life Science S5CS3; Language Arts – ELA5R1&2, ELA5W2&3;

Grade 7 – Life Science L1a; L4a,b,c,d,e; Language Arts – ELA7R1&2; ELA7RC2&3; ELAR71-3;

Grades 9-12 – Biology SB2d; SB4a,b,c,d,e,f; Language Arts – ELA9-12RL1, ELARC2, ELAR9-12W1-4

Scout Badge Programs:

Brownies - Eco-Action badge; Juniors – Eco-Action badge; Environmental Health Badge; Girl Scouts – Eco-Action; Plant Life; Boy Scouts – Environmental Science Badge; Plant Science badge; Insect

Life

Description: Students visit the J.J. Brown Butterfly Garden and observe different types of butterflies, their food sources, and their habits. They record the data and compare it for various species of butterflies.

MILKWEED CHECK-UP

Grades: 4, 5, 7, 9-12

GPS Standards Met:

Grade 4 – Life Science L1a, L2a, b; Grade 4 – Mathematics M4D1, M4P1;

Grade 5 – Mathematics M5N5; Grade 6 – Mathematics M6M2, M6D2, M6P4;

Grade 7 – Life Science L4a, b, c, d, e; Grade 7 – Mathematics M7D1, M7P4;

Grades 9-12 – Life Science 1a, 2d, 4a, c, d; Grades 9-12 – Mathematics – MM1D3, MM1&2P4, MM1-3P5, MM3D2&3, MC1-4D1-2, MC1-4P4-5

Description: Students visit the J.J. Brown Butterfly Garden and measure the percent of damage to milkweed plants from environmental pollution. They answer questions about the causes and effects of the pollution on Monarchs, other butterflies, and the eco-system.

TSI: TREE SCENE INVESTIGATOR

Grades: 2 - 10

GPS Standards Met:

Grade 2 – Life Science CS3, 5, 6, L1; Language Arts R2 & 4, W1; LSV1

Grade 3 – Life Science CS3, 5, 6, L1; Language Arts R2 & 3, W1; C1, LSV1

Grade 4 – Life Science CS3, 5, 6, 8, L1 & 2; Language Arts R1-3, W1-4, C1, LSV1 & 2

Grade 5 – Life Science CS3, 5, 6, 8, L1; Language Arts R1-3, W1-4, C1, LSV1 & 2

Grade 6 – Life Science CS2, 3, 8, 10, L1; Language Arts R1-3, W1-4, C1, LSV1 & 2

Grades 7&8 – Life Science CS2, 3, 6, 10, L1, 4, 5; Language Arts R1-3, RC1-3, W1-4, C1

Grades 9-12 – Biology SCSh2, 4, 6, 9, SB4; Language Arts RL1, 4, &5, RC1-4, W1-4, C1 & 2, LSV1 & 2

Description: A crime has been committed against a tree. Students become Tree Scene Investigators to determine the cause and effects of the crime! This can be a very messy investigation!

JOINT PROGRAMS with the McDuffie Environmental Education Center

Georgia Archaeology

Comparative Water Quality

Comparative Soils

Comparative Butterfly Observation

The Watson-Brown Foundation will work with you to develop a program in history (including Thomas Watson, antebellum history, Reconstruction, populism, Progressive Era) or in environmental education to meet your GPS goals. Many programs can be brought to your classroom.

Please feel free to call or email our staff: 706-595-7777 or mzupan@hickory-hill.org.

