

This Week at Bridges!

Week 1 is OUTDOOR WEEK

June 25 - June 29

About Outdoor Week:

Outdoor week is a chance for all Bridges students to experience and develop a better appreciation for the natural environment. Trips and activities this week provide opportunities for students to explore the outdoors and learn about how and why we should work to conserve the environment.

This week's Outdoor Trips:

Grade 4: Fort McHenry & Baltimore Museum of Industry - 6/28/12

Grade 5: Outdoor activities in Leakin Park with Outward Bound - 6/28/12

Grade 6: Chesapeake Bay Foundation - Potomac Program - 6/26/12

Grade 7: Tubing down Antietan Creek at Harpers Ferry - 6/28/12

Grade 8: Sailing in the Inner Harbor with the Downtown Sailing Center - 6/28/12

Grade 9: Hiking and swimming at Catoclin State Park - 6/28/12

This week's Outdoor Assemblies and All-Program Activity

Assemblies

Monday

Grades 4-6: Alison, Oregon Ridge Nature Center

Grades 7-9: Rick Brocato, Special Presentation

Wednesday

Are you smarter than a Head Counselor, Environmental Edition

Friday

Weekly student award winners and House Cup update

Wednesday All-Program Activity: Bridges Sporting Combine

Hint: The facts in this packet will appear in Wednesday's assembly game show!

Word Search!

Find all the words listed below, circle them, and turn into your Head Counselor for 10 House Cup Points!

Environment
Conservation
Industry
Belaying
Restoration

Advocation
Education
Litigation
Flotilla

Vessels
Species
Rehabilitation
Ecosystem



Week 1 - Outdoor Week

Grade 4 - June 28, 2012

Fort McHenry & The Baltimore Museum of Industry - Traveling back in time in Baltimore City

Did you know that...

- Fort McHenry is best known for its role in the War of 1812 by successfully defending the Baltimore Harbor from the British Navy?
- Francis Scott Key wrote “The Star-Spangled Banner” during the attack on Fort McHenry?
- Each May, 3,500-4,500 kids create the “Living American Flag” at Fort McHenry?
- The Baltimore Museum of Industry (BMI) has galleries that recreate parts of a cannery, a garment loft, a machine shop and a print shop?
- The BMI was founded in 1977 as a project by the Mayor’s office to preserve the industrial history of Baltimore?



Fourth graders are hard at work, shucking oysters at the Baltimore Museum of Industry.

Grade 5 - June 28, 2012

Leakin Park- a day of outdoor activities with Outward Bound

Did you know that...

- Outward Bound serves 70,000 teachers and students annually across the entire United States.
- Bouldering is when the climber does not use a safety rope or harness, just a pad on the ground, or human spotters for safety, and climbs shorter structures.
- The act of feeding the climber rope to reduce the height of the fall is known as “belaying.”
- Leakin Park spans 1,216 acres. An acre is a unit for measuring land, composed of 4,840 square yards.



Students prepare to climb the wall at Outward Bound.

Grade 6 - June 26, 2012

Chesapeake Bay Foundation - Understanding the Potomac aboard the Sesquehanna

Did you know that ...

- Founded in 1964, the Chesapeake Bay Foundation aims to save and preserve the bay through restoration, advocacy, education, and litigation?
- More than 500 million pounds of seafood is harvested from the Bay every year?
- While Maryland once had nearly 200,000 acres of oyster reefs, that number has decreased to 36,000 today?
- The Potomac River is the fourth largest river along the Atlantic Coast?
- The Potomac River runs through four states? Maryland, Virginia, West Virginia, and Washington D.C.
- At approximately 405 miles long, the Potomac is the 21st largest river in the United State?



Sixth graders will travel aboard the Sesquehanna as they travel along the Potomac River.

Grade 7 - June 28, 2012

Harpers Ferry- Tubing through Antietam Creek

Did you know that...

- Harpers Ferry is a historic town located on the confluence of the Potomac and Shenandoah rivers, on the border of Virginia and Maryland. In geography, a confluence is the meeting of two separate bodies of water.
- During the Civil War, the control of Harpers Ferry by either the Union or the Confederacy was changed eight different times. This is because of West Virginia's location as a border state between the north and south.
- United States president Thomas Jefferson is quoted as describing Harpers Ferry as "perhaps one of the most stupendous scenes in nature."
- Harpers Ferry is home to 140 different insect species.
- A "flotilla" is a group of two or more tubes used to carry company or supplies down a river that are usually bound together.



Students and volunteers eagerly await the chance to jump into the water with their tubes.

Grade 8 - June 28, 2012

Inner Harbor- Sailing with the Downtown Sailing Center

Did you know that...

- Federal hill, which is where the Sailing Center is located, was historically a gathering place of local residents. It was given its name in 1789 after its location for a parade honoring the American Constitution.

- The right side of a boat is known as the “starboard” side, the left is “port”.

- The inner harbor is home to many historic vessels:

The USCGC Taney- the last fighting ship still afloat from Pearl Harbor

The USS Torsk- a submarine that was the last ship to sink an enemy vessel in World War Two.

The USS Constellation- the last Civil War-era ship afloat.



Students learn how to put away a sail at the Downtown Sailing Center.

Grade 9 - June 28, 2012

Catoctin Mountain Park- hiking and swimming

Did you know that...

- Catoctin Mountain Park was used heavily for logging in the seventeen and eighteen hundreds, resulting in deforestation. Since then, it has been set aside for rehabilitation, and continues to be a healthy and sprawling ecosystem full of vegetation and wildlife.

- 95% of the park is covered by hardwood forest.

- For your safety, it is necessary to not travel alone when hiking. You should also have necessities such as food, plenty of water, as well as appropriate footwear (boots or hard soled shoes comfortable to walk long distances in).

- There are over 750 species of plants in Catoctin Mountain Park, including 60 species of trees.

- The flying squirrel is capable of gliding because of parachute-like skin that connects from its arms to legs. Despite this, the flying squirrel cannot actually fly. The longest recorded distance achieved gliding from a flying squirrel was 295 feet!



A ninth grader clears a gap in the rocks during a hike through Catoctin Mountain Park.