



Onsite Field Trips? Middle School



7 YEARS STRAIGHT!

Award-Winning STEAM Adventures

Standard Aligned + Title 1 Compliant



Draculas Blood Drive - July 3rd 2:00-3:15

A monstrous mashup of history, biology, circulatory systems and slime, this popular field trip introduces students to the legend of Dracula while teaching them about red and white blood cells, platelets, and plasma. Students will learn about blood types and the role of each part of blood in keeping people healthy and create Challenge Island's trademark "blood" slime!

Super STEAMio Jump - July 10 2:00-3:15

During this bouncing physics-focused field trip, students jump into potential and kinetic energy and elasticity! Their STEAM Team's challenge? To create a Super STEAMio game course through hot lava that will send a marble plumber bouncing his way through hot lava and evil turtles toward rescuing Challenge Island's Pineapple Princess. This popular field trip choice is so much fun that students don't even notice how much they are learning.



Hydras Head Launch July 17 2:00-3:15

Hercules needs your students' help to defeat the horrific Greek mythological monster Hydra! STEAM Teams must follow the Challenge Island STEAMbuilding Steps to design a Hydra Head Launching Machine that uses Hydra's poisonous breath (also known as air power) to rocket her snaky heads as far away as possible. The only problem is that every time one Hydra head is launched, 2 grow back in its place!





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Mechanical Engineer Orange Grove - July 24 2:00-3:15

During this juicy field trip, students learn about the farm to table process and what happens in an orange packing factory. Your STEAM Teams will take on the role of Mechanical Engineers as they design and build a complex orange sorting machine using various simple machines and their infinite creativity. This field trip culminates with a refreshing treat celebrating the fruits of their efforts!

Roller Coaster Ridge -July 31 2:00-3:15

Buckle your seatbelts for this thrill-filled, action-packed field trip! You and a STEAM Team of friends will create and design a wild Roller Coaster Ride! Loops, turns, and even a death-defying jump, if you dare! Roller Coaster Ridge© promises to be the hottest ticket in town!



Hurricane Harbor Wind Turbine August 7 2:00-3:15

Will your Wind Turbine withstand hurricane force winds? Can you use the power of the wind to rescue those in need? Design a working wind turbine and see if it will survive the toughest of conditions!





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Tiger Fairway Mini Golf Course August 14 2:00-3:15

During his career Tiger has overcome injuries and had many surgeries. He is a great example of how perseverance and dedication to a sport is important if you want to be the best! STEAM teams will use their creative and critical thinking skills to design and build a mini golf course similar to one that Tiger would have played on a child. Then challenge the other teams to see who gets the lowest score! Tee time!

