



FIELD TRIPS

ADVENTURE AIR SPORTS

Lesson 1: Data's Going to be Fun!

Students will experience all areas of the park then pick out their favorite areas. They will compare their favorite areas with their classmates and create bar graphs to show all the opinions of the class.

Lesson 2: Can't We All Get Along!

Students will master the concepts of conflict and cooperation on our battle beams as they learn about the different relationships between Native Americans and Europeans.

Lesson 3: Adventure Expedition!

Students will be captivated by this retelling of the Lewis and Clark westward expansion. They will cross the Missouri River (foam pits), dangerous roads (balance beams), navigate waterfalls (rock wall), and more!

Lesson 4: Just a Push or Pull

Students will learn about force, gravity, momentum, balance, friction, and mass through all areas of the park. They will observe themselves and classmates in each activity and discuss how each type of force effected their activity.

Lesson 5: It's Really Simple!

Students will learn about simple machines through a scavenger hunt through the park. They will identify as many simple machines as they can and the group with the most will win a prize!

Lesson 6: Hey Diddle Diddle, the Median's in the Middle

Students will start by experiencing all areas of the park then pick their favorite area. They will collect, organize, and interpret the data as a group, then discuss the mean, median, and mode of the data.

Lesson 7: Hoop! There it is!

Students will work at our basketball hoops. They will record points, then they will calculate the mean, median, and mode of their shots, and compare their numbers to other groups.

Lesson 8: What's For Dinner?

Students will learn about prey/predator relationships through a dodgeball game that will challenge them to think outside the box!

Lesson 9: What's the Probability?

Students will learn about probability while jumping into our foam pits. They will learn about probability, fractions, and percentages in the most exciting way!

Lesson 10: Did the Apple Fall Far from the Tree?

Students will break into groups and use our Zip Line, Dodgeball court, and our main court trampolines to learn about Newton's Laws of Motion.

Lesson 11: Up Up and Away!

Students will calculate the Potential Energy of our Flight Crew as they jump. They will discuss the relationship between mass, force, and motion.

Lesson 12: Motion Around Us

Students will learn about Hooke's Law, momentum, and acceleration as they rotate through the park areas including trampolines, trapeze, and zipline.

425 Ernest W Barrett Pkwy
Kennesaw, GA 30144
678.384.2020

MyeiaB@adventureairsports.com -OR- PeytonS@adventureairsports.com