

STEM

EDUCATIONAL FIELD TRIPS!



ALL OF OUR
S.T.E.M.
LESSONS
FOLLOW
STATE-LEVEL
CURRICULUM
STANDARDS

STUDENTS ENGAGE IN HANDS ON ACTIVITIES

SUPER SOUND

Students will learn how vibrations make sound and explore sound waves. They will make a harmonica to take home. NC Science Standard PS 2.2

SCIENCE OF LIGHTING

Students will explore reflection, refraction, and absorption.

Topics include: Electromagnetic Spectrum, Light Waves NC Science Standard PS 4.3

HEART, HEALTH & FITNESS

Students learn about basic human biology and how the body works from the inside out. They will focus on heart related anatomy, nutrition, and exercise.

Topics include: Basic Anatomy, Heart Health, Calculating Heart Rate
NC Science Standard LS 3.1, LS 5.1

NEWTON'S LAW OF MOTION

Students will learn Newton's three laws, how they relate to real world experiences, and roller skating. They experience how force and mass play a large role in motion.

Topics include: Motion, Inertia, Gravity, Forces
NC Science Standard PS 1.1, PS 3.2, PS 4.1, PS 5.2

BOOK YOUR SCHOOL TODAY

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