

# SUNCOAST SCIENCE

## FREE LENDING LIBRARY

### And Educational Outreach Programs

Resources for Educators and Students Since 2006

# MIDDLE SCHOOL

## PHYSICAL SCIENCE

COURSE UNITS	LIBRARY/OUTREACH
Atoms, Molecules & Compounds	Digital pH Meters Fact of the Matter What's in Your Water? Power Up Electricity Unplugged
Physical and Chemical Changes	Thermal Energy Kit Chemical Heat Packs Energy House (physical changes only) Storms Lab (physical changes only) Salt Water Cars
Properties of Matter	Energy Houses Density Kit Fact of the Matter Physical Oceanography Lab Young Isaac Newton Storms Lab Weather Forecasting Lab
Energy Transformations	Energy Houses Gyroscope Kinetic Energy Ball Drop Acceleration Cars
Forces	Kinetic Energy Ball Drop Car & Ramp Lab Young Isaac Newton
Motion	Constant Velocity Cars Gyroscopic Wheel & Turntable Car & Ramp Lab Acceleration Cars Young Isaac Newton
Heat	Weather Lab Storms Lab Energy Houses Physical Oceanography Lab Thermal Energy Kit Fact of the Matter
Light & Sound	Light Box & Optical Set Laser Refraction Tank Laser Prism Set Vibration Station
The Sun's Energy	Our Star & Outer Space Lab

## LIFE SCIENCES

COURSE UNITS	LIBRARY/OUTREACH
Cell Theory and Cell Structure	Dino Lite Digital Microscopes Plant & Animal Slide Sets Plant & Animal Cell Models
Classification	Classification: Where Do You Fit?
Genetics	Genetic Corn Activity Principles of Medelian Genetics Lab Dynamic DNA
Evolution of Living Organisms	Fossil Specimen Collection
Body Systems	Organs on Parade
Ecosystems	What's in Your Water?

## EARTH & SPACE SCIENCE

COURSE UNITS	LIBRARY/OUTREACH
Earth's Atmosphere	Weather Forecasting Lab Storms Lab Energy Houses
Weather	Energy Houses Storms Lab Weather Forecasting Lab Weather Pro Wireless Center Physical Oceanography
Impact of Natural Disasters	Storms Lab
Earth's Layers and Plate Tectonics	Physical Oceanography Lab Tectonic Sandbox Rockin' Geology
The Earth's Surface	Rockin' Geology What's in Your Water?
Geologic Time	Fossil Specimen Collection
Sun, Earth, Moon System	Physical Oceanography Lab Planets Lab Sky Time
Solar System and the Universe	Our Star & Outer Space Lab Planets Lab Sky Time
The Sun and Stars	Our Star & Outer Space Lab