# PebbleGo Science Article List

## PHYSICAL SCIENCES

**Forces and Motion**
- Kinds of Forces
- Gravity
- Magnetism
- Electricity
- Energy
- What Is Motion?
- Friction

**Light**
- What Is Light?
- Colors

**Matter**
- What Is Matter?
- Water
- Rubber
- Metal
- Plastic
- Glass
- Wood
- Rock
- Paper
- Soil
- Temperature
- Mass and Weight
- Density and Volume
- Floating and Sinking
- Hard or Soft?
- Heavy or Light?
- Hot or Cold?
- Shiny or Dull?
- Smooth or Rough?
- Stiff or Bendable?

**Simple Machines**
- Levers
- Planes
- Pulleys
- Screws
- Wedges
- Wheels and Axles

**Sound**
- What Is Sound?

## LIFE SCIENCES

**Cells**
- Living or Nonliving?
- Adaptation
- Heredity
- Food Chains and Webs

**Plants**
- What are Plants?
- Conifers
- Ferns
- Flowering Plants
- Flowering Plant Spores
- Mosses
- Flowers
- Leaves
- Roots
- Seeds and Fruits
- Stems and Trunks
- Desert Plants
- Rain Forest Plants
- Ocean Plants
- Woodland Plants
- Polar Plants
- Grassland Plants
- Wetland Plants

**Animals**
- What Are Animals?
- Endangered and Threatened Animals
- Amphibians
- Birds
- Fish
- Insects
- Invertebrates
- Mammals
- Reptiles
- Spiders
- Group Behavior
- Hibernation
- Migration
- Nocturnal Animals
- Animal Communication
- Animals Affect Habitats

**Desert Animals**
**Grassland Animals**
**Ocean Animals**
**Polar Animals**
**Rain Forest Animals**
**Wetland Animals**
**Woodland Animals**

## HUMANS

**What Are Humans?**
- Circulatory
- Digestive
- Endocrine
- Muscular
- Nervous
- Respiratory
- Skeletal
- Hearing
- Seeing
- Smelling
- Tasting
- Touching

## ENGINEERING, TECHNOLOGY, AND APPLICATIONS OF SCIENCE

**Practices for Science and Engineering Investigations**
- Asking Questions and Defining Problems
- Creating and Using Models
- Planning and Carrying Out Investigations
- Looking At and Understanding Facts
- Using Math and Tools to Solve Problems
- Forming Answers and Designing Solutions
- Using Facts to Form Opinions
- Finding, Looking At, and Talking About Information
EARTH AND SPACE SCIENCES

Space Science
- What Is the Solar System?
- Planets
- The Sun
- The Moon
- Moon Phases
- Meteors and Asteroids
- Mercury
- Venus
- Earth
- Mars
- Jupiter
- Saturn
- Uranus
- Neptune
- Pluto: Dwarf Planet
- Stars
- Astronauts
- First Moon Landing
- Space Shuttle

Weather
- What Is Weather?
- Sunlight
- Wind
- Summer Weather
- Fall Weather
- Winter Weather
- Spring Weather
- Climate
- Rain
- Rainbows
- Fog
- Dew and Frost
- About Cold Weather
- Snow
- Snowflakes
- Ice, Hail, and Sleet
- What Are Clouds?
- Types of Clouds
- Thunderstorms
- Lightning and Thunder
- Hurricanes
- Tornadoes
- Blizzards
- Drought
- Measuring Weather
- Meteorologist
- Forecasting Weather
- Hot Weather

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