

Title 1 Open House Curriculum
Night: Thursday October 1st, 2026



Mrs. Szawara
VE Support

Mrs. Wilkinson
6th Grade
8th Grade



Mr. Crupi
7th Grade

Mr. Labello
8th Science



Mrs. Crupi
6th Grade

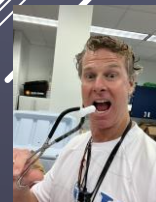


Mrs. Wade
6th Grade



Mr. Matthews
7th Science

Kevin Gamble
Physical Science
AGSTEM



GRMS SCIENCE TEAM

Course Overview and Safety First

- Year-long exploration of scientific concepts
- Lab safety is our top priority
- Scientific method and data analysis
- Hands-on experiments and investigations
- Focus on critical thinking and problem-solving

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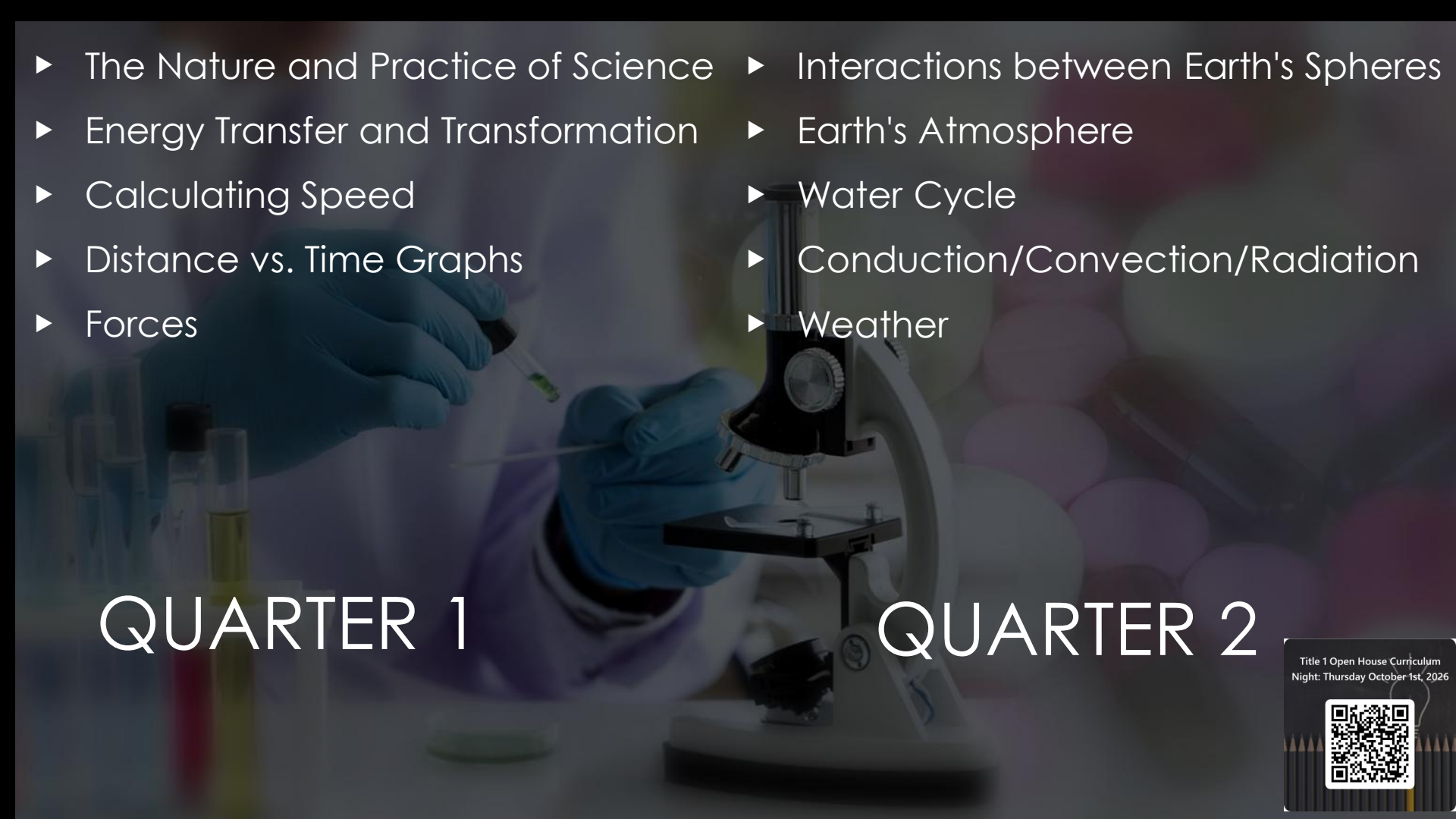




6TH GRADE

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- 
- ▶ The Nature and Practice of Science
 - ▶ Energy Transfer and Transformation
 - ▶ Calculating Speed
 - ▶ Distance vs. Time Graphs
 - ▶ Forces
 - ▶ Interactions between Earth's Spheres
 - ▶ Earth's Atmosphere
 - ▶ Water Cycle
 - ▶ Conduction/Convection/Radiation
 - ▶ Weather

QUARTER 1

QUARTER 2

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- ▶ Weathering/Erosion/Deposition and Landforms
- ▶ The Cell Theory
- ▶ Cell Types and Structure/Function of Organelles
- ▶ Homeostasis in Cells

- ▶ Classification
- ▶ Functions of Systems of the Body
- ▶ Infectious Agents

QUARTER 3

QUARTER 4

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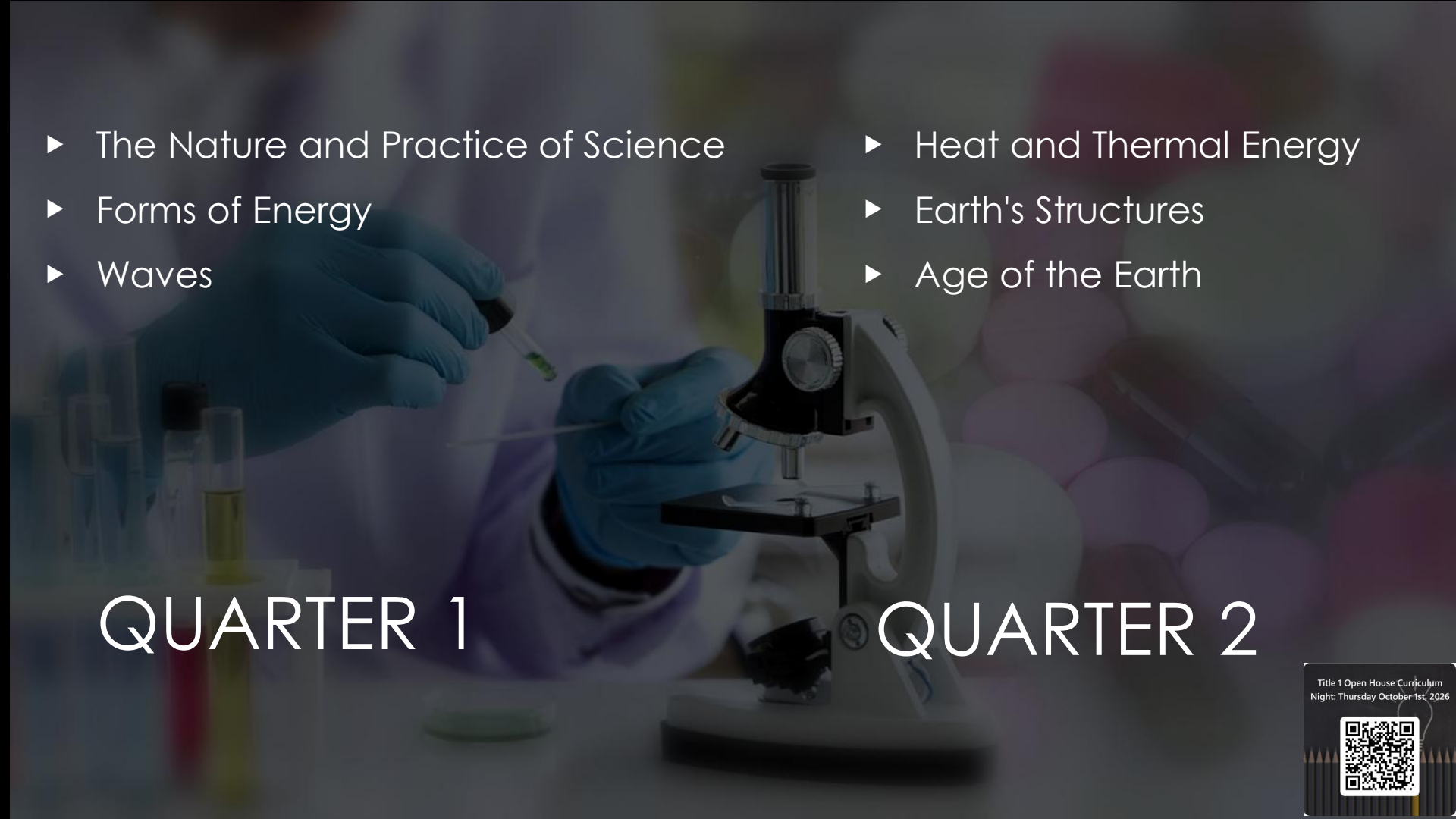




7TH GRADE

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- 
- ▶ The Nature and Practice of Science
 - ▶ Forms of Energy
 - ▶ Waves

- ▶ Heat and Thermal Energy
- ▶ Earth's Structures
- ▶ Age of the Earth

QUARTER 1

QUARTER 2

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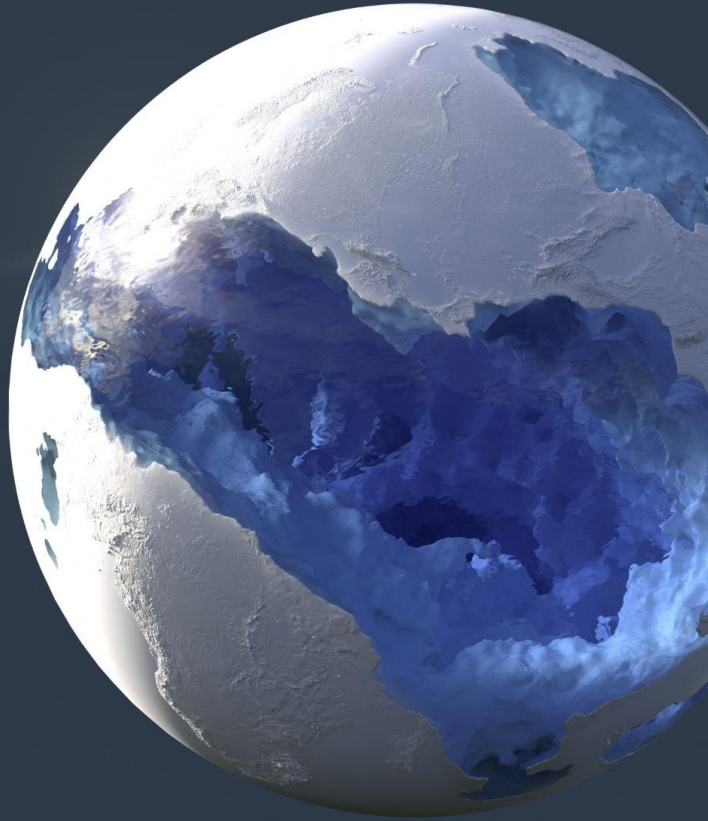
- ▶ Plate Tectonics
- ▶ Cell Division
- ▶ Genetics

QUARTER 3

- ▶ Ecosystems, including Food Webs and Symbiosis
- ▶ Evolution/Natural Selection
- ▶ Human Impact on Earth

QUARTER 4

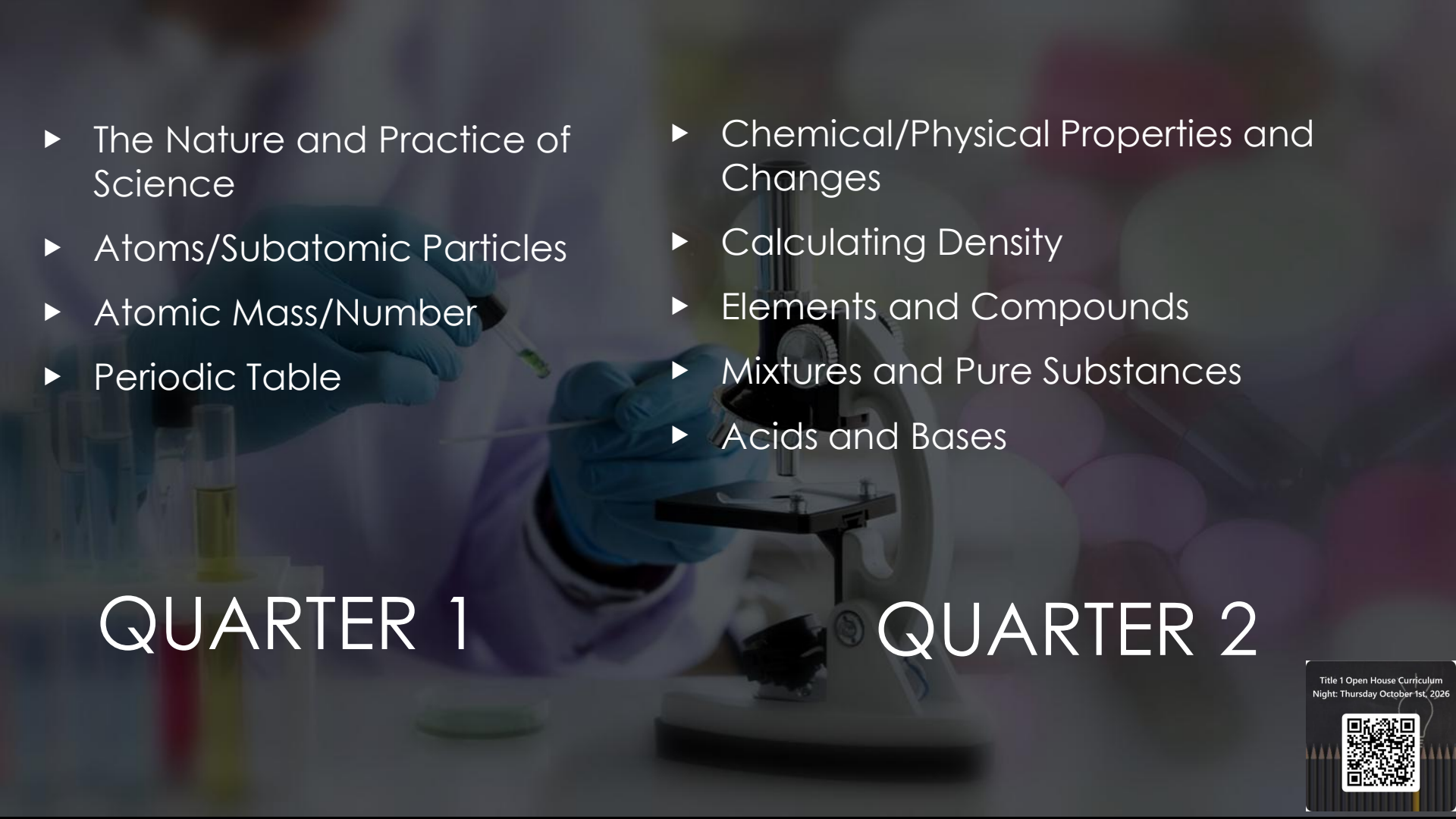




8TH GRADE

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- 
- ▶ The Nature and Practice of Science
 - ▶ Atoms/Subatomic Particles
 - ▶ Atomic Mass/Number
 - ▶ Periodic Table

- ▶ Chemical/Physical Properties and Changes
- ▶ Calculating Density
- ▶ Elements and Compounds
- ▶ Mixtures and Pure Substances
- ▶ Acids and Bases

QUARTER 1

QUARTER 2

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- ▶ Carbon Cycle
- ▶ Photosynthesis and Cellular Respiration
- ▶ Gravity/Mass vs. Weight
- ▶ Season, Tides, Eclipses, and Phases of the Moon
- ▶ The Solar System

QUARTER 3

- ▶ Star Properties (including the sun)
- ▶ Galaxies
- ▶ Objects in Our Solar System
- ▶ Technology in Space/The Space Industry in Florida

QUARTER 4

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PHYSICAL SCIENCE

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- ▶ Nature of Science
- ▶ Newton' Laws/ Motion
- ▶ Gravity (Forces)
- ▶ Energy and Transformations
- ▶ Work and Power

QUARTER 1

- ▶ Energy Transfer
- ▶ Temperature/ States of Matter
- ▶ Electromagnetism
- ▶ Current, Voltage, Resistance, Power

QUARTER 2

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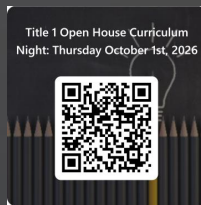


- ▶ Physical/ Chemical Properties and Changes
- ▶ Phase Transitions
- ▶ Gas Behavior
- ▶ Atomic Theory – Subatomic Particles
- ▶ Periodic table

QUARTER 3

- ▶ Writing and Naming Chemical Formulas
- ▶ Types of Chemical Reactions
- ▶ Factors that Impact Chemical Reactions
- ▶ Acids and Bases
- ▶ Nuclear Chemistry
- ▶ Properties of Water
- ▶ Photosynthesis and Cellular Respiration

QUARTER 4



Regular progress
monitoring

Summatives
Formative

Parent-teacher
communication

Schoology

Enrichment
opportunities

Parents can
support learning
at home

ASSESSMENT AND SUPPORT

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Supporting Your Student



REGULAR
HOMEWORK
REVIEW



KHAN
ACADEMY
SUPPLEMENTAL
VIDEOS



FOCUS ON
UNDERSTANDIN
G, NOT
MEMORIZATION



ENCOURAGE
QUESTIONS AND
CURIOSITY



CONNECT
CONCEPTS TO
DAILY LIFE



MONITOR
PROGRESS ON
CLASSROOM
PLATFORM

A BRAND NEW **CLUB** IS HERE!

The Boys & Girls Club is now at
**GAMBLE ROGERS
MIDDLE SCHOOL!**



**HOMEWORK
HELP**



**STEM &
ROBOTICS**



**ARTS &
CREATIVITY**



**SPORTS &
RECREATION**



**CHARACTER &
LEADERSHIP**



**HEALTH &
WELLNESS**

JOIN US!

- ★ A SAFE PLACE TO BE AFTER SCHOOL
- ★ FUN, FRIENDS & GREAT EXPERIENCES
- ★ OPEN TO ALL GRADES 6TH – 8TH



SCAN TO JOIN!
BGCNF.org/join



**MEALS &
SNACKS**
Provided daily



**TRANSPORTATION
AVAILABLE**
Check your school
for eligibility

FOR MORE INFORMATION, CONTACT



TINAU@BGCNF.ORG

BE GREAT ★ BE A STINGRAY ★ BE YOU



**GREAT FUTURES
START HERE.** ♥

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