

## New Resources

The science team is excited to share with you our newest resources!

**Science Phenomenon Tasks** These instructional tasks are phenomenon-driven plans that utilize the science and engineering practices and crosscutting concepts. The plans are not tied to existing instructional segments and can be implemented regardless of pacing!

[3rd Grade: Adaptations](#)

[3rd Grade: Energy Transfer](#)

[3rd Grade: Evidence of Past Organisms](#)

[3rd Grade: Properties of Soil](#)

[3rd Grade: Rocks](#)

[3rd Grade: Sunlight Absorption](#)

[3rd Grade: Habitats of Georgia](#)

[3rd Grade: Pollution](#)

[4th Grade: Endangered Species](#)

[4th Grade: Sound Waves](#)

[4th Grade: Newton's Cradle](#)

[4th Grade: Water Cycle](#)

[4th Grade: Sizes of Stars](#)

[4th Grade: Solar System](#)

[4th Grade: Length of Day](#)

[4th Grade: Moon Phases](#)

[4th Grade: Water Cycle Pathways](#)

[4th Grade: Weather Forecasting](#)

[4th Grade: Refraction and Reflection](#)

[4th Grade: Hanger Bell](#)

[4th Grade: Clouds](#)

[4th Grade: Light](#)

[4th Grade: Ecosystems](#)

[5th Grade: Providence Canyon](#)

[5th Grade: Instincts vs. Learned Behaviors](#)

[5th Grade: Harmful Microorganisms](#)

[5th Grade: Beneficial Microorganisms](#)

[5th Grade: Silt Fences](#)

[5th Grade: Animal Classification](#)

[5th Grade: Plant Classification](#)

[5th Grade: Electromagnets](#)

[5th Grade: Inherited vs Acquired Traits](#)

[5th Grade: Animal Cells](#)

[5th Grade: Plant Cells](#)

[5th Grade: Electricity](#)

[5th Grade: Particle Movement](#)

[5th Grade: Magnetic Fields](#)

[5th Grade: Insulators and Conductors](#)

[5th Grade: Chemical Change](#)

[7th Grade: Cell Organization](#)

[7th Grade: Cell Structures](#)

[7th Grade: Interdependence of Organisms](#)

[7th Grade: Selective Breeding](#)

[7th Grade: Symbiosis](#)

[Biology: Osmosis](#)

[Biology: Macromolecules](#)

[Biology: DNA](#)

[Biology: Asexual Reproduction](#)

[Biology: Independent Assortment](#)

[Biology: Biotechnology](#)

[Biology: Viruses and Living Things](#)

## New Resources

**Science Teacher Notes** The notes are packed with background information for the disciplinary core ideas, application of the science and engineering practices, potential ideas that students enter the classroom with, and basic phenomena ideas.

[Kindergarten](#) [1st Grade](#) [2nd Grade](#) [3rd Grade](#) [4th Grade](#) [5th Grade](#)

**Science Multimodality Stations** The multimodality stations leverage language development to deepen student understanding of science through listening, reading, speaking, and writing.

[Kindergarten Multimodality: Grouping Animals](#)      [2nd Grade Multimodality: Life Cycles](#)

[3rd Grade Multimodality: Animals and Plants](#)

[3rd Grade Multimodality: Pollution](#)

[4th Grade Multimodality: Energy](#)

[5th Grade Multimodality: Microorganisms](#)      [5th Grade Multimodality: Instincts and Learned Behaviors](#)

[5th Grade Multimodality: Cells](#)      [7th Grade Multimodality: Artificial Selection](#)

[7th Grade Multimodality: Interdependence](#)

[Biology Multimodality Station: Cells](#)

[Biology Multimodality Station: Energy](#)

[Biology Multimodality Station: Evidence for Evolution](#)

**Science Literacy Plans** These literacy-based science tasks are three-dimensional science lessons that leverage literacy skills to deepen student understanding of science through reading and writing. All student sheets and teacher materials are included!

[Kindergarten: Day and Night](#)

[1<sup>st</sup> Grade: Light](#)

[2<sup>nd</sup> Grade: Shadows](#)

[3<sup>rd</sup> Grade: Fossils](#)

[4<sup>th</sup> Grade: Ecosystems](#)

[5<sup>th</sup> Grade: Erosion](#)

[6<sup>th</sup> Grade: Tornadoes](#)

[7<sup>th</sup> Grade: Cells](#)

[8<sup>th</sup> Grade: Mixtures](#)

**Self-Evaluation Checklists** These checklists are designed to allow students to self-assess their understanding. The checklists use student friendly science language that aligns with the Georgia Standards of Excellence. Consider using this resource to support students progressing towards standard mastery

[Kindergarten](#) [1st Grade](#) [2nd Grade](#) [3rd Grade](#) [4th Grade](#) [5th Grade](#) [6th Grade](#)

[7th Grade](#)

[8th Grade](#)

[Biology](#)

[Chemistry](#)

[Earth Systems](#)

[Environmental Science](#)

[Physical Science](#)

[Physics](#)

**Supporting the Science and Engineering Practices and Crosscutting Concepts** These documents provide supports and suggestions for how students can interact with these integral pieces of the science standards.

[K-5 Crosscutting Concepts](#)

[K-5 Science and Engineering Practices](#)

[6-12 Crosscutting Concepts](#)

[6-12 Science and Engineering Practices](#)

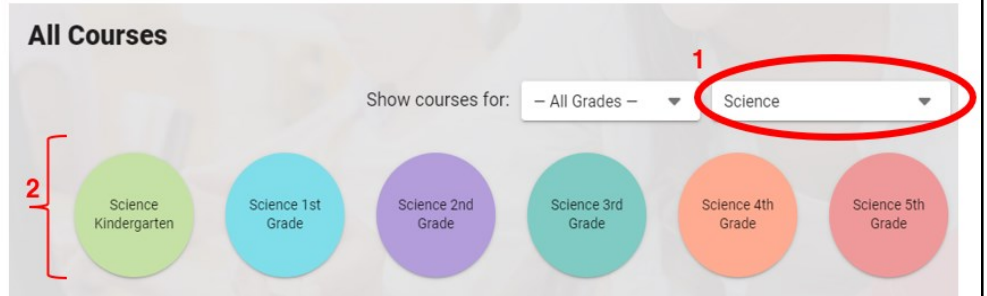
# GaINSPIRE

Have you seen the new platform for GaDOE resources? GaInspire is the instructional resource repository that is part of the new GaConnects platform. GaInspire is live for grade K-8.

Access GaInspire through SLDS or directly on the public site: <https://inspire.gadoe.org>. See the steps below for how to access the resources described above, as well as other items. Spend a few minutes exploring and tell your colleagues about the new one-stop-shop!

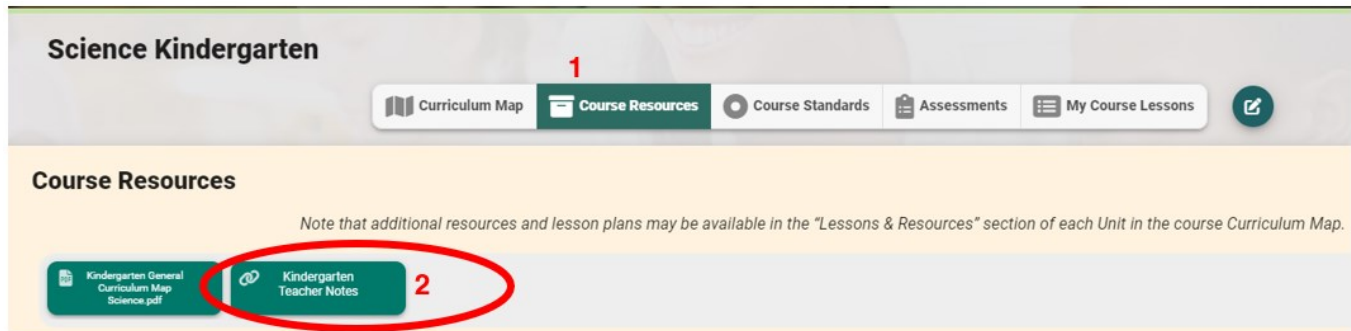
**Steps:**

1. Filter “All Subjects” to **Science**
2. Click on desired grade bubble



To access **Science Teacher Notes, Self-Evaluating Checklists, and Supporting SEPs&CCCs documents**

1. Click **Course Resources**
2. Click on the link to open the **desired resource**.



To access the **Phenomenon Tasks, Multimodality Stations, and Science Literacy Plans**

1. Click on **Curriculum Map**
2. Click “**view**” button under the appropriate unit
3. Click **Lessons & Resources**
4. Under “**Lessons**”, click on the **desired task**.

