Resources for the "3D Science for Special Education Teachers" Webinar

- A Framework for K-12 Science Education This book is available for download at the following link: <u>The framework book.</u>
- 2. <u>3-D Science Online Module</u> This professional learning module is available online for Georgia educators through the SLDS platform (SLDS access is required). Click on the PL tab and search "Three-Dimensional Science Instruction" and self-sign up for the course.
- **3.** <u>Using Phenomena in Science</u> This is information that can be used to assist in the use of phenomena within the classroom. This can be accessed at the following link: <u>Phenomena resource</u>.
- **4.** <u>3-D Science Planning Cards</u> How does a science and engineering practice or crosscutting concept impact instruction? How can students use these dimensions in the classroom? Use these cards with instructional planning or put them in students' hands for support as they engage in all three dimensions of the Georgia Standards of Excellence (GSE). These can be accessed at the following link: <u>Planning cards</u>.
- 5. Science Content Alignment Flowchart The Georgia Standards of Excellence (GSE) in science represent a shift in instructional practice. Instruction should engage students in science and engineering practices as they make sense of a phenomena, apply crosscutting concepts and deepen understanding of disciplinary core ideas. Use this matrix as you find resources and edit your own to better align with this instructional approach. This flow chart can be found at the following link: Science flowchart.
- **6.** <u>Crosscutting Concepts for GSE Science</u> This resource is about using the crosscutting concepts for GSE standards and classes. This can be found at the following link: <u>Crosscutting Concepts</u>.
- 7. <u>Science Practices for GSE Science</u> This appendix is about using the science and engineering practices for GSE standards and classes. This can be found at the following link: <u>Science Practices</u>.
- 8. The Georgia Science Teachers Association's Phenomena Bank This is a bank of phenomena ideas aligned to the GSE standards created by Georgia educators. This can be found at the following link: GSTA Phenomena bank