Capitalizing on science teaching and learning for a responsive relaunch

**Lean into ** **figuring out phenomena.**

- Investigating phenomena provides opportunities for students to get curious, ask questions, and make connections to prior knowledge and personal or cultural experiences.
- A phenomena-based approach supports a shift to **figuring out** (like a scientist) rather than one where students learn about topics (like a student).

**Lean into the ** **structure of the NGSS.**

- The structures of the NGSS support **moving forward with this year**, rather than working to remediate to cover discreet ideas from last year.
- Standards are **three dimensional**. Focus on the Science and Engineering Practices and Crosscutting Concepts which build and strengthen in each grade level.
- Disciplinary Core Ideas spiral and are covered in grade bands rather than repeated at each grade level.

**Lean into ** **high-quality instructional practices** from core curriculum materials.

- Routines and instructional materials that support **literacy development** in a science context will strengthen students’ progress in meeting ELA goals.
- Robust systems of embedded **formative assessment** can provide insight into student thinking and give teachers the tools to be able to offer just-in-time support.