ADMINISTRATORS' TOOLBOX
FOSS NEXT GENERATION IMPLEMENTATION

Welcome to the Full Option Science System (FOSS)!

As an administrator, you play a critical role in the implementation of a high-quality science program at your school. The purpose of this administrators' toolbox is to orient you to the importance pieces of the curriculum and to highlight those areas where your support will make a difference in setting teachers up for success. Each of these areas of responsibility is explained in the sections that follow for you to use as a guiding tool. These include:

1. **Managing Materials**
2. **Using FOSS Technology**
3. **Creating a Culture for Science**
4. **Supporting Teachers with Time**
5. **Supporting Teachers with Professional Learning**
6. **Supporting Teachers with Access and Equity**
7. **Using the FOSS Assessment System**
8. **Observing Classroom Practice**
9. **Making Community Connections**
10. **Getting More Information**

There are a lot of important pieces to a successful FOSS implementation. They will not all be accomplished at once. We recommend looking ahead and forging a long-term plan for your science program together with all your stake-holders, e.g., teachers, administrators, families, board members, community partners, etc. Start with a vision for what science teaching and learning looks like in your system, then use these tools to set goals and yearly action plans for moving forward and monitoring successes and challenges. The key is to know the reality of your system, meet everyone where they are, and to keep a mindset of continuous improvement.

To orient yourself to the FOSS program we recommend reviewing some of the resources on **FOSSweb**. You can visit as a guest to access these resources.

1. **About FOSS.** Using the FOSSweb top menu, find **About FOSS**. Use the pulldown to go to **What is FOSS?** You can view the short video and then read the **FOSS Program Goals** from the link at the bottom of the page. Here you will find a description of how the FOSS program addresses scientific literacy, instructional efficiency, and systemic reform.

2. **Implementation Tools.** Using the same FOSSweb top menu, find **Implementation Tools.** Use the pulldown to go to the **Getting Started with FOSS videos.** There are three short videos: **Meet Your Module**, **Explore Your Teacher Toolkit**, **Navigating FOSSweb**. These will be a good introduction to the FOSS components.

3. **A FOSS Module Overview** from any *FOSS Investigations Guide*. You can review a printed copy or read it on FOSSweb (go to About FOSS, Scope & Sequence, select a module or course, and then download the Overview PDF). The Overview chapter in the *Investigations Guide* describes in detail, the components of the program, the instructional design, and other important features that provide opportunities for all students to engage fully in making sense of the natural world.

FOSS
FULL OPTION SCIENCE SYSTEM