Analyzing Science Practices 1. Describe the practice and its **Science Practice** components. Question to think about: What are the essential components of this practice? **Components of the Practice** 2. List the knowledge and skills needed **Knowledge and Skills for Performing the Practice** by students in order to successfully perform the practice. Question to think about: What knowledge and skills do students need to use in order to show that they can perform the practice? 3. Identify the evidence that you would **Evidence for Each Component of the Practice** expect to see for each component of the practice. Questions to think about: What is a high level of performance that you would expect to see for each component? What are the different levels of performance for each component?

Unpacking of Science Practices 1. Describe the practice and its components. **Science Practice** Question to think about: What are the essential components of this practice? **Components of the Practice** 2. List the knowledge and skills needed by **Knowledge and Skills for Performing the Practice** students in order to successfully perform the practice. Question to think about: What knowledge and skills do students need to use in order to show that they can perform the practice? Identify the evidence that you would **Evidence for each Component of the Practice** expect to see for each component of the practice. Questions to think about: What is a high level of performance that you would expect to see for each component? What are the different levels of performance for each component?