

## Academic Language Questions for Lesson Planning

### **Mathematical Vocabulary & Representations**

---

1. What are the key *mathematical* words and phrases my students will need to understand and use in my learning segment?
  - a. Which of these words/phrases will be **new** to my students?
  - b. Which of these words/phrases have different meanings in informal/non-mathematical conversations?
  - c. What are “kid-friendly” ways of describing each of these?
2. Which new mathematical representations (including notation) will students need to learn to “read” and use in my learning segment?
3. What “non-mathematical” words or phrases will my students need to understand in order to make sense of the task scenarios in my learning segment.

### **Genre (i.e., Purpose) and Linguistic Features**

---

1. How (i.e., for what purpose) will students be using language in your learning segment?
  - a. Which key words/phrases will my students need to understand in order to follow *directions* during this learning segment, and which of these will be **new** to my students?
  - b. Write some sentences (to develop into sentence frames) that capture how you expect students to be using academic language to achieve a particular purpose during the learning segment.