

## **Areas of Knowledge: Mathematics**

**Knowledge Question:** To what extent can we consider Math a language?

### **I. Brainstorm and Answer**

- How would you define mathematics? What exactly is math the study of?
- To what extent can math be considered a language?

To answer this question, first ask yourself, what are the characteristics of existing languages?

- Make a list of ten mathematical symbols (other than real numbers)
- Which characteristics does Math share with that language?
- Why do you think some people say that math is the “universal language”?

### **Discuss responses**

Read and annotate “Why Math is a Language”