

## Lesson: The Standard Die

### Ask students:

Have you ever noticed how the numbers are arranged on a standard die?

**Hand out:** Standard die, or the templates to for students to make their own standard die.

### Discussion Prompts:

1. What numbers are opposite one another? Why do you think that is?  
[some students might guess weight, if so explore which numbers would best balance other numbers; 1 and 6 don't seem like great balances of one another]
2. Can you see a pattern based on the numbers? [opposite sides add to 7]
3. Why might opposite sides add to the same value?

It can be a lot of fun to simply explore theories here. No need to give any formal answers yet.