

## 1. Describe essential features

- *What are the key aspects of this crosscutting concept?*
- *What explanatory value does this crosscutting concept have?*
- *How might a students' understanding of this crosscutting concept grow over time?*

## 2. Identify substantive intersections with science practices and disciplinary core ideas

- *Which practices provide unforced and meaningful connections with this crosscutting concept?*
- *What are some concepts and/or contexts in life, earth, and physical science that would provide good opportunities for students to explore this crosscutting concept?*