

How Do Your Cells Work Together?

Think about what happens inside your body when you run up a flight of stairs.

Write about a time your body responded to something happening around you. What systems worked together? How did your cells contribute to what your body did? ([Outcome](#), [Outcome](#))

Where to start

- What did you notice your body doing (breathing faster, heart pounding, muscles working)?
- Which organs or tissues were involved?
- How might individual cells in those organs have helped your body respond?
- What would happen if those cells did not do their job?

Stretch

Compare your response to how a single-celled organism like an amoeba might respond to the same situation. What does the amoeba have to do without the help of specialized cells and tissues? ([Outcome](#))