

Body Systems Match-Up

In grade 5, students investigate the internal systems that keep the human body running: the digestive, respiratory, circulatory, and musculoskeletal systems ([Knowledge](#), [Knowledge](#)). This game reviews how each system supports vital biological processes such as nutrition and respiration, and includes the structures involved, such as the trachea, diaphragm, intestines, and pancreas ([Knowledge](#)). It also revisits how plants move materials through xylem, a transport system that performs a job similar to the circulatory system in animals ([Knowledge](#)).

How to play

Match each word on the left to its correct description on the right. Read every clue carefully before choosing, since several terms belong to the same body system and are easy to mix up.

1. Work through the list one term at a time. Do not skip around.
2. If you are unsure, cross out any choices you have already used elsewhere. This narrows down what is left.
3. Check that every word is matched to exactly one description before you finish.
4. Compare your finished matches with a partner and discuss any differences.

Match the pairs

Column A		Column B
A. digestive	_____	1. System that includes the mouth, stomach, intestines, liver, and pancreas
B. respiratory	_____	2. System that includes the trachea, lungs, and diaphragm
C. circulatory	_____	3. Windpipe that connects throat to lungs
D. nutrition	_____	4. Part of digestive system that absorbs nutrients
E. respiration	_____	5. System that includes the heart and blood vessels
F. diaphragm	_____	6. Process of exchanging oxygen and carbon dioxide
G. trachea	_____	7. Process of taking in and using food
H. intestines	_____	8. Plant transport system for water and minerals
I. pancreas	_____	9. Muscle that controls breathing
J. xylem	_____	10. Organ that aids digestion and regulates blood sugar

Answer key

- A matches 1 (digestive: System that includes the mouth, stomach, intestines, liver, and pancreas)

- **B** matches **2** (respiratory: System that includes the trachea, lungs, and diaphragm)
- **C** matches **5** (circulatory: System that includes the heart and blood vessels)
- **D** matches **7** (nutrition: Process of taking in and using food)
- **E** matches **6** (respiration: Process of exchanging oxygen and carbon dioxide)
- **F** matches **9** (diaphragm: Muscle that controls breathing)
- **G** matches **3** (trachea: Windpipe that connects throat to lungs)
- **H** matches **4** (intestines: Part of digestive system that absorbs nutrients)
- **I** matches **10** (pancreas: Organ that aids digestion and regulates blood sugar)
- **J** matches **8** (xylem: Plant transport system for water and minerals)