

Answer Key

Cell Theory Scramble

MCIPESROCO = MICROSCOPE

LESCL = CELLS

TBIAEARC = BACTERIA

TNLPSA = PLANTS

Identified the cell as the basic unit of plants **4**

Made lenses of high magnification **3**

Concluded that all cells come from other cells **6**

Saw the first known microorganism **2**

Named "cells" **2**

Invented the microscope **1**

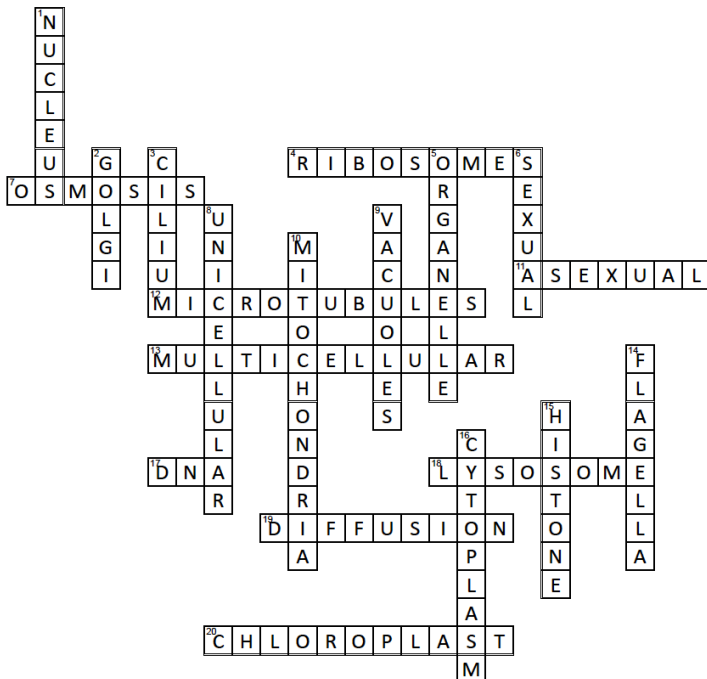
Known as the "Father of Microbiology" **3**

Discovered single-celled organisms and bacteria **3**

Identified that the cell is the basic unit of animals **5**

Determined the size and shape of red blood cells **3**

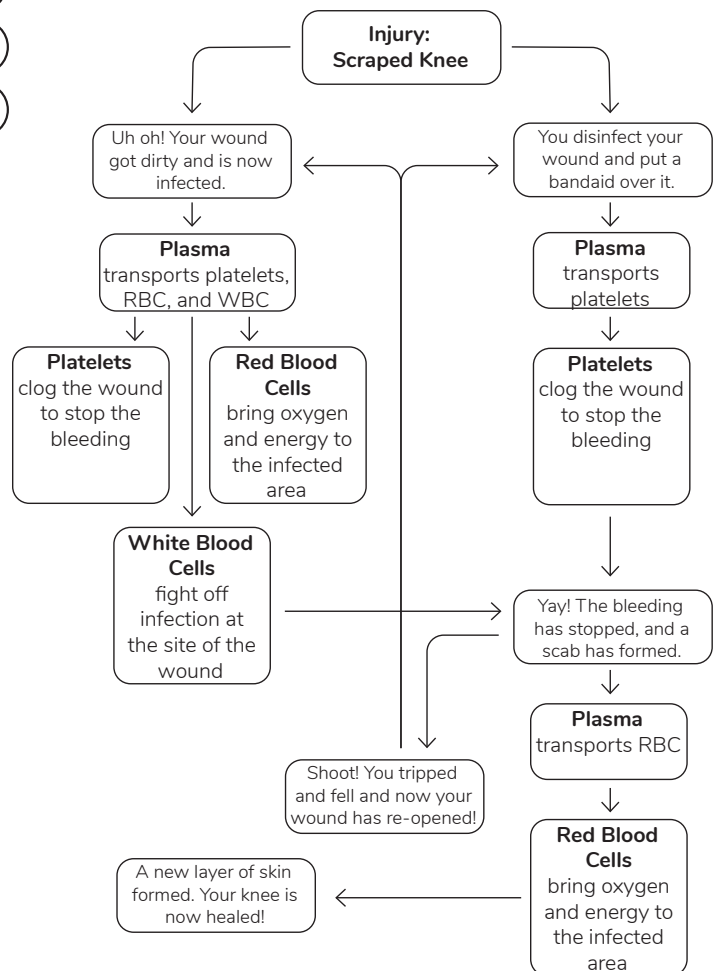
Cells Crossword



Stop the Bacteria

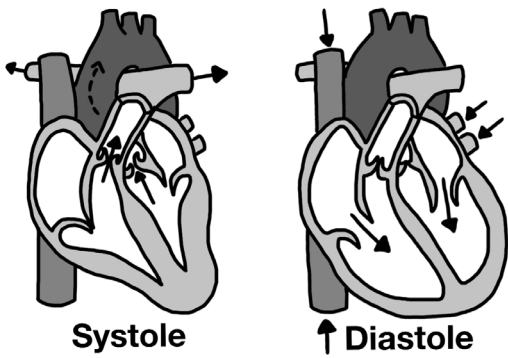
- 1** Saliva is part of the primary defense system. This is the initial defense against pathogens.
- 2** Gastric juices are located in the stomach. Its acidity kills many pathogens. This is part of the primary defense system.
- 3** Located in the gut and lungs, cilia trap pathogens with mucus. This is part of the primary defense system.
- 4** If pathogens make it past the primary defense system, the secondary defense system steps up. White blood cells can attack pathogens and create antibodies.

Blood Flow Chart



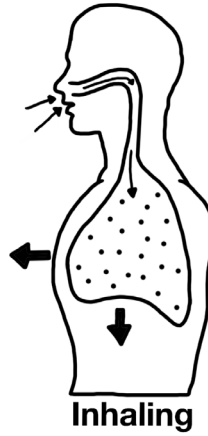
Tear here if you don't want the answer key!

Hydraulics & Pneumatics in the Body

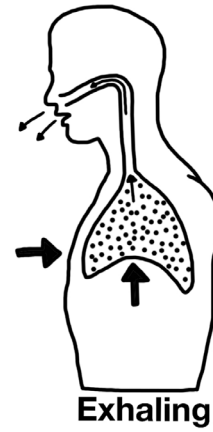


Systole

↑ Diastole



Inhaling



Exhaling

Systems Maze

