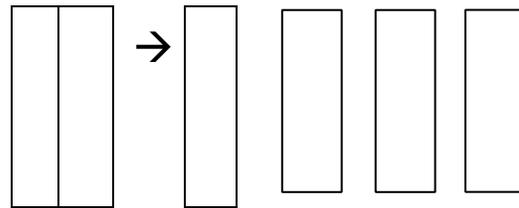


Levels of Organization Foldable

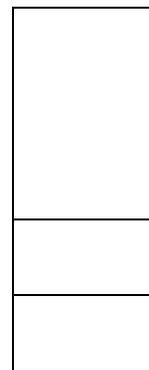
Your assignment is to create a matchbook foldable to help you learn the levels of organization within an organism.

Instructions:

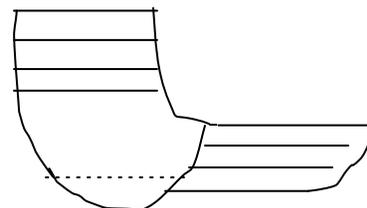
1. Get 2 pieces of paper and fold them in half (the long way). Cut the paper down the folded line. You should now have 4 narrow pieces of paper.



2. Put one of the pieces of paper aside.
3. Use the remaining 3 pieces of paper to create a staggered pile on your desk layer them about 1 inch apart vertically. Keep the edges even.



4. Fold up the bottom edges of the paper to form 6 equal tabs



5. Fold the papers and crease well to hold the tabs in place. STAPLE along the fold



Top Flap-

1. On the top flap, write the title **LEVELS OF ORGANIZATION**.
2. On the top right of the flap write your first, last name, and class period.

Second Flap (starting from the top)-

3. On the outside of the second flap on the bottom portion, write in large letters: **CELLS**
4. On the top part under the first flap write in the definition of Cells, list at least 2 examples of cells, and the organelles found in a cell
5. Tell the difference between a prokaryote & a eukaryote.

Third Flap-

6. Outside bottom of the third flap write the word **TISSUE**
7. On the top part under the second flap, define Tissue, draw 2 examples of tissue, and list the four main types of tissues found in animal cells and two main types of tissue found in plan cells.

Fourth Flap-

8. Outside bottom of the fourth flap, write the word **ORGANS**
9. On the top part under the third flap, define organ and list one organ in each of these systems (circulatory, integumentary, skeletal, nervous, and respiratory).

Fifth Flap-

10. Outside bottom of the fifth flap write the word **ORGAN SYSTEM**.
11. On the top part under the fourth flap, define organ system list all systems in human body.

SIXTH Flap-

12. Outside bottom of the sixth flap write the word **ORGANISM**
13. On the top part under the fifth flap, define organism. List unicellular eukaryotes, unicellular prokaryote, and multicellular eukaryotes examples.

Turn flip book over

On the back of the flip book you will answer the following question.

- o Why do organisms require different levels of cellular organization?
- o What are the five levels of organization?
- o Do unicellular organisms have levels of organization? Explain your answer.

Foldable Rubric

Correct order of levels	_____ / 15
Correct definition of levels	_____ / 15
Prok vs. Euk	_____ / 10
4 tissue types	_____ / 10
5 organs	_____ / 10
11 organ systems	_____ / 10
4 organisms	_____ / 10
Questions	_____ / 15
Neat/Organized	_____ / 5
TOTAL	_____ / 100

