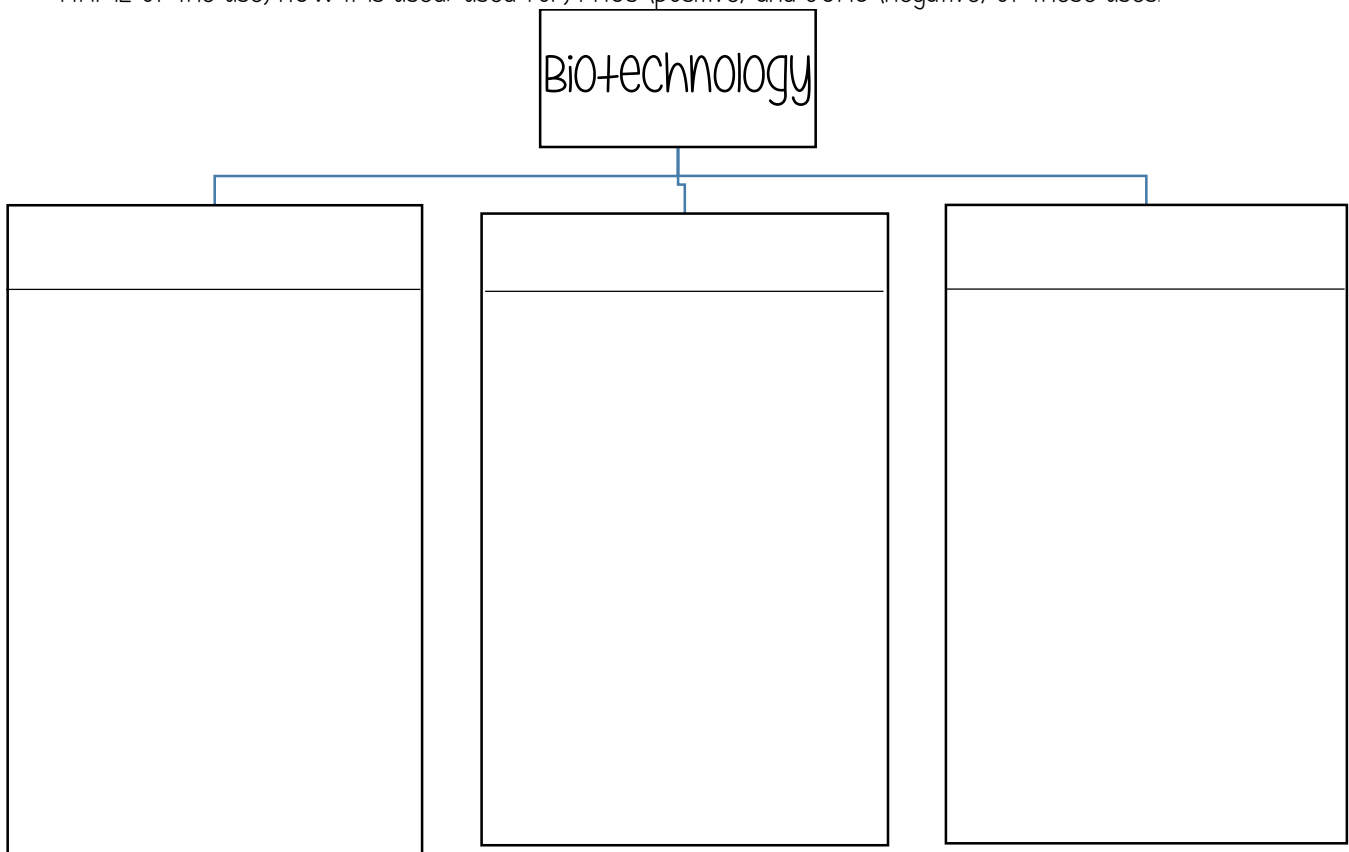


Neatly write your responses in complete sentences!

1. In a general sense, what is biotechnology? Provide an example.
2. What does the process of biotechnology look like?
3. What is a genome?
4. Describe the Human Genome Project in your own words.
5. List 5 organisms that scientists have completed DNA sequencing for.
6. Use the graphic organizer to provide information regarding the USES of biotechnology. In each grid, include the NAME of the use, HOW it is used/used for, PROs (positive) and CONS (negative) of these uses.



7. Complete this CHART – citing *at least* 5 risks and 5 benefits

Risks & Benefits of Biotechnology	
Risks	Benefits

8. What types of careers are related to biotechnology? Complete the table below:

Career	What does a person in this career do?	How can this career benefit our society?
Bioinformatics		
Clinical Research		