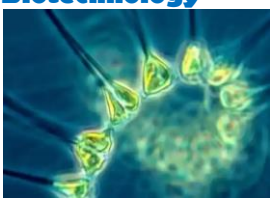
Bio Tech Student Worksheet

Biotechnology Sector	Clues:	Circle the Bio Tech Achievement:
Green Biotechnology	Deals with the Environment. Has brought us biofuels and biofertilizers. Created pest resistant crops. Improved agricultural yields.	Covid vaccine Genetically modified foods More efficient fisheries Bacteria that break down plastic Frost resistant plants Pollution free paper manufacturing
Red Biotechnology	Focused on relieving human suffering. Deals with the field of medicine. Creates therapeutics, medications, and gene therapy.	Covid vaccine Genetically modified foods More efficient fisheries Bacteria that break down plastic Frost resistant plants Pollution free paper manufacturing
Yellow Biotechnology	Focuses on increasing the nutrition found in our foods. Dedicated to the protection of important insects, like bees. Created rice and potatoes with more vitamins and nutrients.	Covid vaccine Genetically modified foods More efficient fisheries Bacteria that break down plastic Frost resistant plants Pollution free paper manufacturing
Blue Biotechnology 	Focused on marine plants and animals. Trying to save coral reefs. Working to end overfishing. Maintaining marine biodiversity. Creating marine-based medicines.	Covid vaccine Genetically modified foods More efficient fisheries Bacteria that break down plastic Frost resistant plants Pollution free paper manufacturing
White Biotechnology	Deals with industry. Focused on producing products faster, cleaner, and easier. Working to reduce pollution caused from industry.	Covid vaccine Genetically modified foods More efficient fisheries Bacteria that break down plastic Frost resistant plants Pollution free paper manufacturing
Grey Biotechnology	Working with microorganisms, fungus, bacteria, and enzymes that will quickly biodegrade items that take a long time to biodegrade. Create efficient sewage treatment to reduce waste in water supply.	Covid vaccine Genetically modified foods More efficient fisheries Bacteria that break down plastic Frost resistant plants Pollution free paper manufacturing