

Semester Project Topic Assignment

Topic	Student Assigned	Student Assigned
Microscope Parts and Types	Ike	
Scientific Method	Darrius Heaggans	
Characteristics of Life	Ashton Wilson	
Biogenesis	Ike	
Abiogenesis	Ike	
Carbohydrates	Ryan komisarek	
Enzymes	Siene Trunzo	
Plant Cell vs Animal Cell	Kia Gallmon	
-Cell Organelles: Nucleus	Kia Gallmon	
-Cell Organelles: Plasma Membrane	Kia Gallmon	
-Cell Organelles: Cell Wall	Tamera Chambers	
-Cell Organelles: Mitochondria	dsafdsanosd	
-Cell Organelles: Vacuoles	nazier	
-Cell Organelles: Chloroplasts	Erik Ludlow	
-Cell Organelles: Ribosomes	Tamera Chambers	

Eukaryotic vs Prokaryotic	Oz	
Homeostasis	Tamera	
Active Membrane Transport		
Passive Membrane Transport	Oz	
Mitosis	Erik Ludlow	
Meiosis	Peyton Moore	
Genetic Variation: Crossing Over		
Genetic Variation: Mutations	Colby Stone	
Genetic Variation: Random Assortment	Colby Stone	
Photosynthesis (with reactants and products)	Ryan Hogle	
Respiration (with reactants and products)	Colby Stone	
ATP and its uses	nazier	
Anaerobic Energy Production	Joshua White	
Aerobic Energy Production	Joshua White	
Lactic Acid	Siene Trunzo	
Alcohol Fermentation		

DNA Function & Structure	Joshua White	
RNA	Oz looks like soulja boy	
Replication	Darrius Heaggans	
Transcription	Ryan Hogle	
Translation	Ryan Hogle	
Protein Synthesis	Landon	
Mutation: Addition	Mariah McCraw	
Mutation: Deletion	Darrius Heaggans	
Causes of Mutation	Peyton Moore	
Mutation: Substitution	Mariah McCraw	
Genetics: Dominant Trait	Landon	
Genetics: Recessive Trait	Madison LeMay	
Genetics: Codominance	Madison LeMay	
Genetics: Incomplete Dominance	Madison LeMay	
Blood Types	Ashton	
Sex Chromosomes	Peyton Moore and 2 clutch	
Cystic Fibrosis (make sure to mention how to disease is acquired genetically)		
PKU (make sure to mention		

how to disease is acquired genetically)	Ryan komisarek	
Sickle Cell Anemia (make sure to mention how to disease is acquired genetically)	Ashton Wilson	
Huntington's Disease (make sure to mention how to disease is acquired genetically)	Mariah McCraw	
Diabetes (make sure to mention how to disease is acquired genetically)	Siene Trunzo	
Hemophilia (make sure to mention how to disease is acquired genetically)	Landon	
Color Blindness (make sure to mention how to disease is acquired genetically)	Kit Brown	
Natural Selection	Kit Brown	
Geographic Isolation	Kit Brown	
Antibiotics (what are they and how do they work)	Erik Ludlow	
Passive vs Active Immunity		
Carbon Cycle	Maddy Greene	
Nitrogen Cycle		

Energy Pyramids	nazier	
Symbiotic Relationship: Mutualism		
Symbiotic Relationship: Parasitism	Landon	
Greenhouse Effect	Maddy Greene	
Acid Rain	Maddy Greene	

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