

Biology is the study of LIFE		Whole Group Activities	Small Group Activities	Individual Activities	Lab Activities	Research
L	Learn from Others	<ul style="list-style-type: none"> • Be quiet when others are speaking • Actively listen to what they are saying • Think about what they are saying • Respond to what others are saying • Contribute meaningfully to the discussion 	<ul style="list-style-type: none"> • Be quiet when others are speaking • Actively listen to what they are saying • Think about what they are saying • Do not interrupt or speak over your classmates • Contribute meaningfully to the discussion • Fulfill your role in your group 	<ul style="list-style-type: none"> • Be quiet when others are speaking • Listen to other people's questions and the answers to the questions – you may need the same information • Ask the teacher if you have questions 	<ul style="list-style-type: none"> • Collaborate with your classmates • Share your thoughts • Be open to new ideas • Support each other's ideas • Assign roles for the lab • Fulfill your role during the lab • Work together 	<ul style="list-style-type: none"> • Divide up large assignments • Assign a chunk to each person in your group • Take turns sharing the information you find • Acknowledge the effort your peers put in
I	Ignite Your Creativity	<ul style="list-style-type: none"> • Make connections between what you already know and what you are learning • Think outside the box • Be accepting of other's ideas • Remember mistakes are an opportunity to grow 	<ul style="list-style-type: none"> • Share your ideas, no ideas are dumb • Believe you can grow if you work together • Incorporate everyone's ideas into your work • Make connections between what we're learning and the real world 	<ul style="list-style-type: none"> • Incorporate ideas from other classes • Art in all its forms (music, dance, theater, & art) can be used in the science classroom • Have a growth mindset • Push yourself beyond what you think you can do 	<ul style="list-style-type: none"> • Think about what you're curious about and how to discover it • Form hypotheses • Research to design your experiment • Consider how variables can affect your experiment • Use your data to make connections • Form conclusions based on your data and observations 	<ul style="list-style-type: none"> • Consider leaving your comfort zone and researching something new • Try a new format: skit, song, video, poster, presentation • Investigate topics you're curious about

<p>F</p>	<p>Follow Directions</p>	<ul style="list-style-type: none"> • Raise your hand to speak or ask questions • Take notes • Follow established procedures for activities • Answer questions with a white board when appropriate • Follow the steps modeled by the teacher 	<ul style="list-style-type: none"> • Have one groupmate gather required materials • Read directions for the assignment • Speak to your peers with a low volume • Follow the rubric when evaluating your work • Use necessary materials • Use technology for classwork only 	<ul style="list-style-type: none"> • Work quietly at your desk • Write your name and period on the assignment • Read instructions for the assignment • Raise your hand to ask a question • Use technology for classwork only 	<ul style="list-style-type: none"> • Listen to the instructions your teacher gives you • Read the directions for the laboratory activity completely before beginning • Follow all laboratory safety rules • Wear your goggles and apron and gloves if necessary • Ask questions if you have any • Clean up when you are done 	<ul style="list-style-type: none"> • Gather information from several sources • Only use credible resources • Document your research • Cite your sources
<p>E</p>	<p>Engage in the Lesson</p>	<ul style="list-style-type: none"> • Arrive on time • Put away distractions (including phones) • Complete assignments before class • Place completed assignments in tray for your class with your name and period on them • Have supplies ready • Contribute meaningfully to the discussion 	<ul style="list-style-type: none"> • Be on task • Help peers stay on task • Share ideas with peers on how to complete activities • Do your share of the work • Present what you learned to the class 	<ul style="list-style-type: none"> • Have the necessary materials • Read required information • Be on task • Write legibly • Organize your ideas • Complete all questions 	<ul style="list-style-type: none"> • Have one person from your lab group collect the necessary materials • Allow everyone to participate in the experiment • Think about and talk about what you're trying to discover • Record your data and observations • Ask questions • Discuss how you could improve your experiment in the future 	<ul style="list-style-type: none"> • Sign out a laptop to use • Actively search for the information required to complete the assignment • Stay on task • Use library databases • Be thorough – use more than one resource • Ask questions