

# Core Values for Chemistry



Core Value	Meaning	Examples
<b>Character</b>	<i>Character</i> is a set of personal traits or dispositions that evoke specific emotions, inform motivation and guide conduct.	<p><b>Where does this apply in Chemistry?</b></p> <ul style="list-style-type: none"> <li>To work effectively both independently and as part of a group</li> <li>To try new things, such as practical activities even when nervous or apprehensive</li> <li>To share ideas and be respectful when others do the same</li> <li>To take ownership of your learning and being brave enough to seek additional support where it is needed</li> </ul>
<b>Resilience</b>	<i>Resilience</i> is the ability to adapt and cope in difficult situations and have the confidence to seek support from others.	<p><b>Where does this apply in Chemistry?</b></p> <ul style="list-style-type: none"> <li>Ensure a positive mindset is instilled.</li> <li>Mastering the set tasks and not giving up if it becomes difficult.</li> <li>Choosing equipment for practical tasks and understanding errors if you select/use incorrectly their equipment.</li> <li>Understanding errors or missed marks as a result using mark schemes provided.</li> </ul>
<b>Aspiration</b>	<i>Aspiration</i> is the ability to form dreams, hopes, or ambitions to achieve a life goal. Developing aspirations provides a sense of purpose and direction.	<p><b>Where does this apply in Chemistry?</b></p> <ul style="list-style-type: none"> <li>Being engaged in learning: asking questions, participating in discussions, and taking on new challenges</li> <li>Show curiosity about the natural world, seek opportunities to extend learning outside of the classroom</li> <li>Take a leading role in learning activities. To always look for ways to improve and not be satisfied with work below their potential</li> </ul>