

Core Values for Engineering



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