

Mastering Structures: Max’s Engineering Word Mat

Learning objective: To identify and define technical vocabulary related to structures, exploring how materials and shapes influence stability and strength.

Key Vocabulary

Use this vocabulary mat to help you design and evaluate stable structures. The terms are grouped into 'Design Principles', 'Forces and Tension', and 'Structural Components'.

Explain why engi...	Compare and con...	Justify your ans... If you were building a tall...
What might happ...	Max is building a...	If a structure has...