

Tower Testing Evaluation - Scaffolded Response

Introduction

- What was the aim of the project?
- What materials did you use to build your tower?
- What were you trying to test?

Sentence Starters:

- *The purpose of this project was to...*
- *My tower was made from...*
- *We tested the tower by...*

Design (What worked well?)

- What parts of your design were strong?
- What helped your tower hold weight? (e.g. shape, structure, joints)

Sentence Starters:

- *One strong part of my design was...*
- *This part helped because...*
- *The tower supported the weight because...*

Limitations (What didn't work well?)

- Did any part of your tower bend, break, or fall?
- Why do you think that happened?

Sentence Starters:

- *One weak part of my design was...*
- *This did not work well because...*
- *The tower failed when...*

Conclusion (How could you improve it?)

- What changes would you make next time?
- How would you make your tower stronger?

Sentence Starters:

- *If I built my tower again, I would...*
- *To make it stronger, I would change...*
- *Next time, I would improve...*