







What is meant by strong and stable structure?

Word	Definition	
Strong	Object is not easily broken—wood, a brick, metal.	
Stable	Object does not easily fall over—like a pyramid.	
Structure	Something that has been put together and can stand on its own - chair, bridge.	
Weak	Object is easily broken.	

Key Knowledge and Concepts.

Unstable - an object will easily fall over.



Stiff materials - it doesn't bend easily.



Flexible - easily bent and twisted.



Chairs are made in all shapes and sizes, using lots of different materials. But do they have anything in common with each other?



Structures have a job to do— for example a chair is for sitting on.



So, it must be a **strong and stable** structure. If it is **weak**, it might break when we sit on it. If it is **unstable or flexible** it might fall over when we sit on it.