

Key Vocabulary	
free-standing	not supported by another structure
structure	a building or object constructed from several parts
base	the lowest part or edge, the part on which something rests
framework	an essential supporting structure of an object, building or vehicle
joint	a point at which two parts of a structure are joined
materials	metal, wood, plastic, brick are all materials we can use to make things
wall	A continuous vertical structure that separates, encloses or supports an area

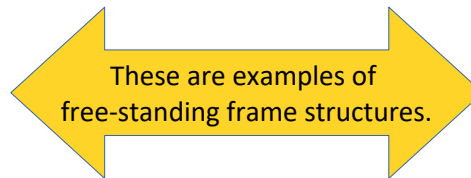
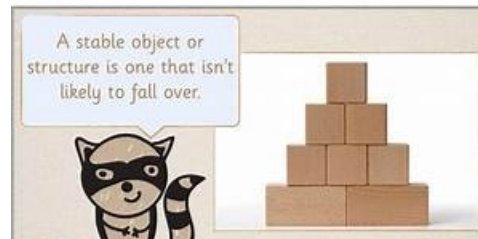


Joints hold things together and make them stronger!

You can use sticky tape, glue, grooves, pipecleaners, overlapping, bends and many other things to create joints.



A frame structure is made of different parts joined together. The designer must choose the right materials and join them in the right way.



wall	metal	wood	plastic	brick	triangle	square	rectangle	cuboid	cube