

# Year 1 – Stable Structures



Key Vocabulary	
<b>Garage</b>	A building used to keep a vehicle.
<b>Stable Structure</b>	A structure that is not likely to fall over.
<b>Joining</b>	To connect two or more things together.
<b>Ramp</b>	A slope that joins two levels or the floors of a building.
<b>Stabilise</b>	To make something strengthen or support something.
<b>Plastic</b>	This manmade material is lightweight, flexible and strong, but it can be broken easily.
<b>Wood</b>	This natural material is heavy, stiff and strong. It can often be repaired when broken.

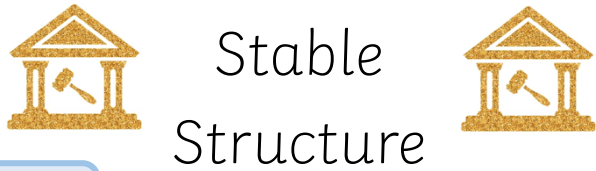
## Design and Make a Toy Car Garage

**Sticky Knowledge:**

A structure is **stable** if it is not likely to fall over or collapse.

A **structure** can be **stabilised** by using other materials and joining or layering them. e.g., using lolly sticks or straws.

### Golden Threads



#### How to Create Stability:



Tape



Straws



Wooden lolly sticks



Strong Glue and Paper



Plastic Film