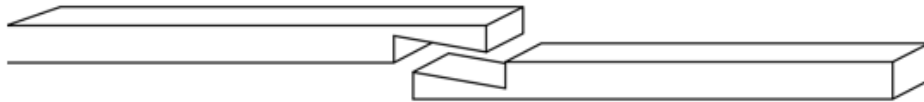


Types of Joints

Splice joint- one piece is connected to another by way of cuts in both sides that cause them to overlap and interlock in some fashion.



Half Lap Splice



Bevel Lap Splice



Tabled Splice Joint

Butt joint- one piece flattens up against the other



Slip joint- one piece slips inside the other.



Coupling- a tube like piece that fits each piece within it to connect them together



Dowel – a short rod that connects one piece to the other by fitting inside of each



Tie down/fastener- a cord that can be wrapped around the joint to keep the pieces together.



Learning About Joints

Type of joint	Observations: What do you notice about structural stability? How did you get each joint to work? What worked well, what didn't?	Tips to remember: What is something you discovered that you want to make note of for the next time?
Splice joint		
Butt joint with tie		
Butt joint with coupling		
Butt Joint with dowel		

Lesson 8

How were you able to improve your technique through practice?

Why is it important to document your findings as you work?

What questions do you have about building structures?