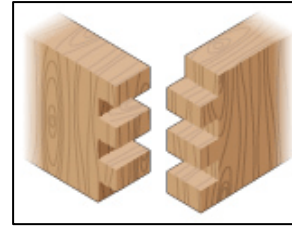
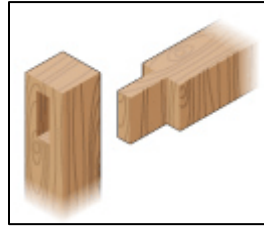
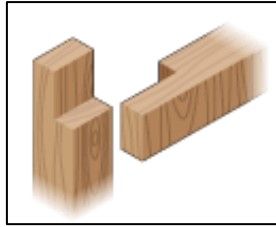
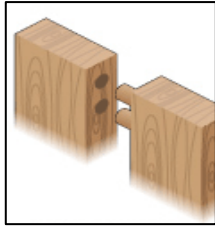
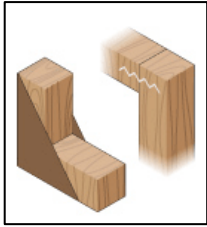


Relevant Research - Joints and Fixings

LO: To explain joining techniques

Name each of the joints in the image:



Which joint do you think is stronger, a butt or a dowel joint? Why?

What is an advantage of using a finger/comb joint?

Which joints do you think are decorative? Why do you think this?

Can you think of any other ways you could join woods together?

Relevant Research - Materials

LO: To identify Woods and explain their properties

What can you remember?

Hardwood...

Chipboard Oak Veneered Pine Coniferous
Fir MDF Knotty Cheap

Softwood...

Wide grained Beech Layered Elm Expensive
Plywood Big Sheets Mahogany

Words for
manufactured boards

MDF, Dowel, Strength,
Plywood, Layers, 90
Degrees, Bent, Finger,
Butt

Manufactured Boards...

We could use _____ to make our _____ jointed boxes. This manufactured board has _____ of wood that are glued at _____. This gives the board _____. When the grain is running in the same direction this board can be _____.

Plywood:

-
-
-

Oak:

-
-
-

Chipboard:

-
-
-

Pine:

-
-
-

MDF:

-
-
-

Cedar:

-
-
-

Teak:

-
-
-

Beech:

-
-
-

Mahogany:

-
-
-

What woods would be suitable to use for your project? Why?