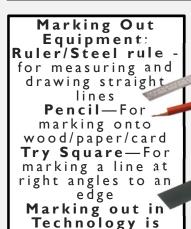
YEAR 7 - MECHANICAL TOY



done in mm at

Hardwood

- Slow growing
- Loses leaves
- Deciduous trees
- heavy, distinctive grain
- Generally darker colour
- More dense/harder

Softwood

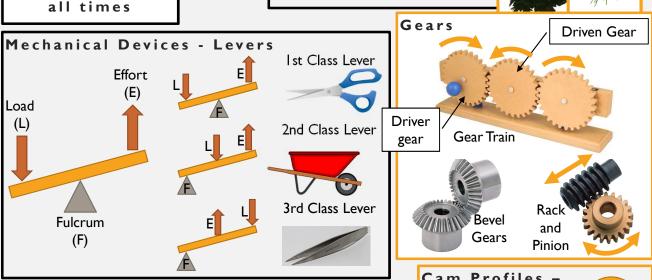
- Fast growing
- Evergreen
- Less pronounced grain
- Less dense

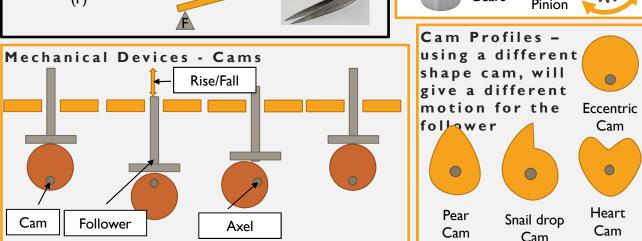
Structures Can be made stronger/more rigid by:

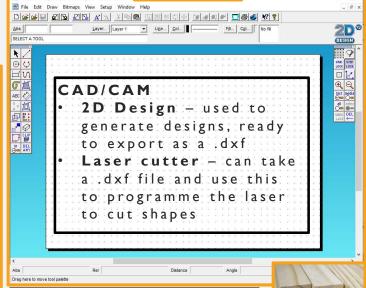
- Making them "bottom heavy
- Use triangles
- Use brick patterns



- Hair tied
 up
- Goggles on
- No running
- Carry tools safely
- Follow instructions







Materials—Wood based
Pine—Softwood, fast
growing attractive grain,
relatively cheap
MDF—Made from waste
product of saw mills, very
strong, comes in a range of
thicknesses
Plywood—made from thin
"ply's" which are laminated
at 90° to each other

Dowel - round thin

hardwood)

lengths of timber (often