## **DAY 45**

## **WOOD AS A MATERIAL 4**

## SOME OTHER PROPERTIES OF WOOD

• Wood burns: 

Wood was man's first artificial heat source.

Wood **floats:**This property is the basis for the *boat building* and all related industries, i.e. fishing, travel, transportation of goods.

Wood **insulates:**The same principle that makes wood float also makes it an excellent insulator.

- 4 Wood transmits sound: 

  Musical instruments take advantage of this property.
- Wood can be processed into drugs and medicinal extracts:

Aspirin, for example, is made from the inner bark of the willow tree.

- **6** Wood **fibres** can be manipulated into many different products:
  - Through the 'chemical cooking' of wood chips products such as paper, textiles, chemicals, plastics, and fuel can be made.
- Wood can be **recycled** Timbers salvaged from old buildings are routinely used for new ones.
- **8** Wood is **beautiful**:
  - As **trees**, wood provides *landscaping features*, *beauty and shade*.
  - As **lumber and veneers**, wood displays *beautiful grain features*.
  - As **finished products**, whether it is **paneling**, **millwork or furniture**, **nothing** is more desirable than the look of wood. Wood has an **appeal** like no other natural material.