

How is Paper Made?

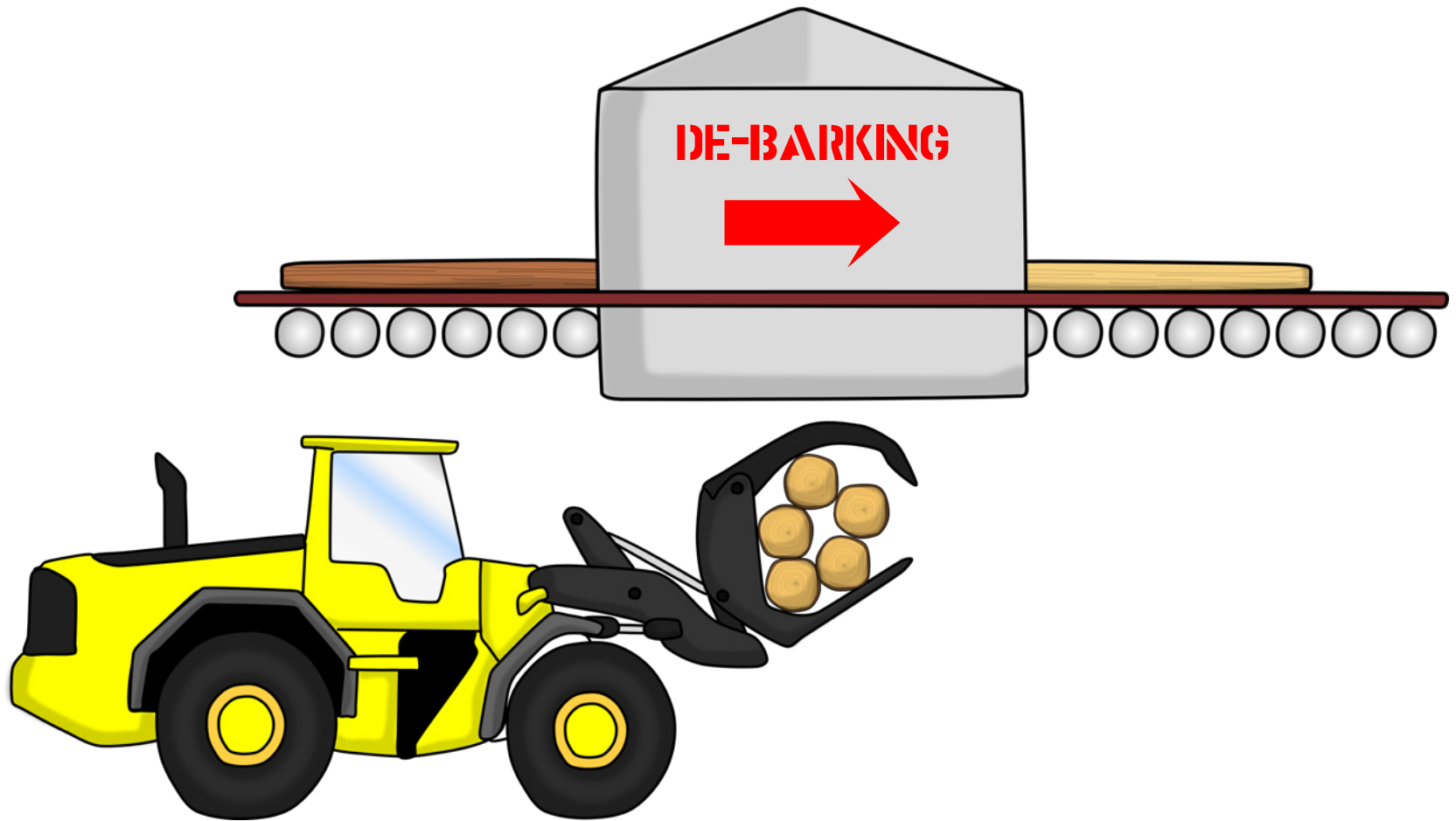
1



Trees are cut down and the wood is sawn and transported to the factory.

How is Paper Made?

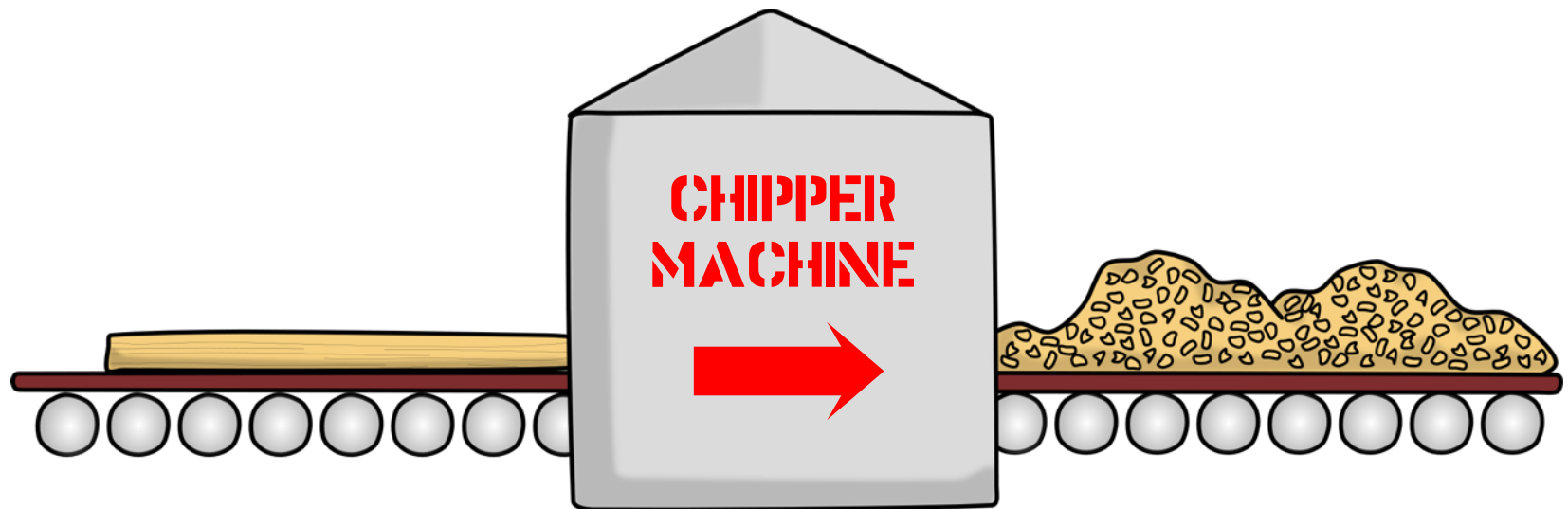
2



The bark is removed from the timber by machine in a process called 'de-barking'.

How is Paper Made?

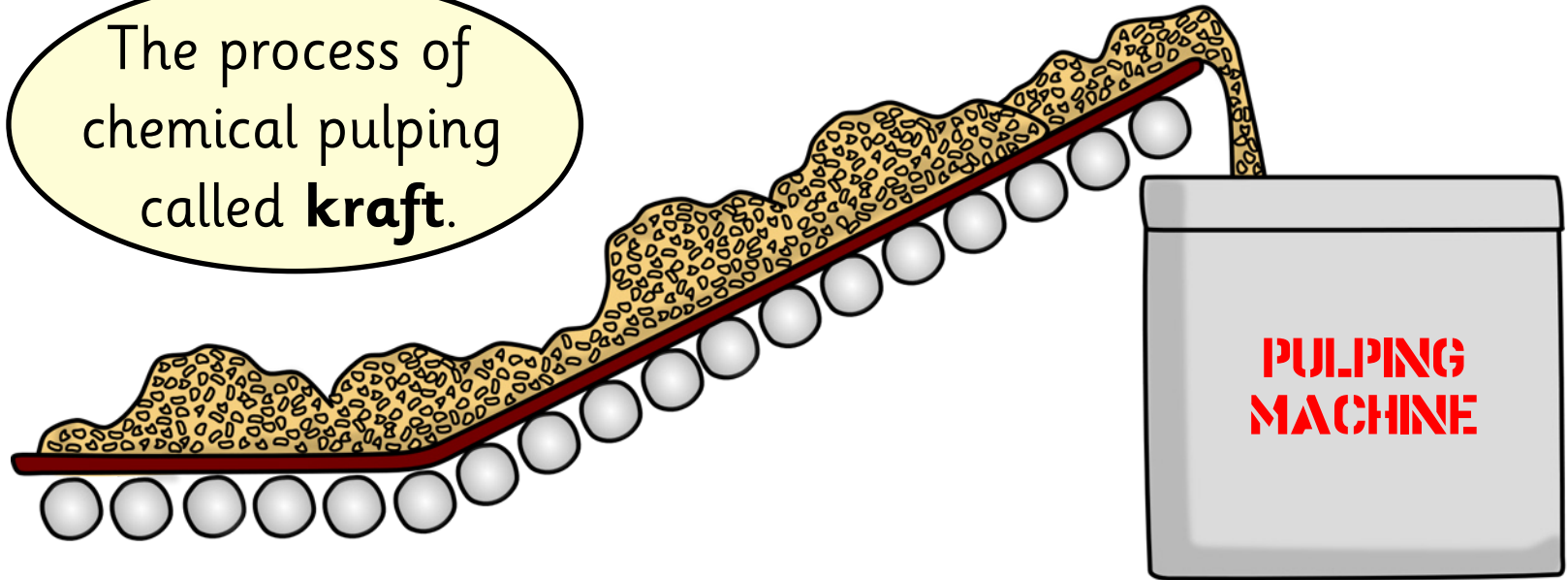
3



The wood is then processed in another machine and cut into small chippings.

How is Paper Made?

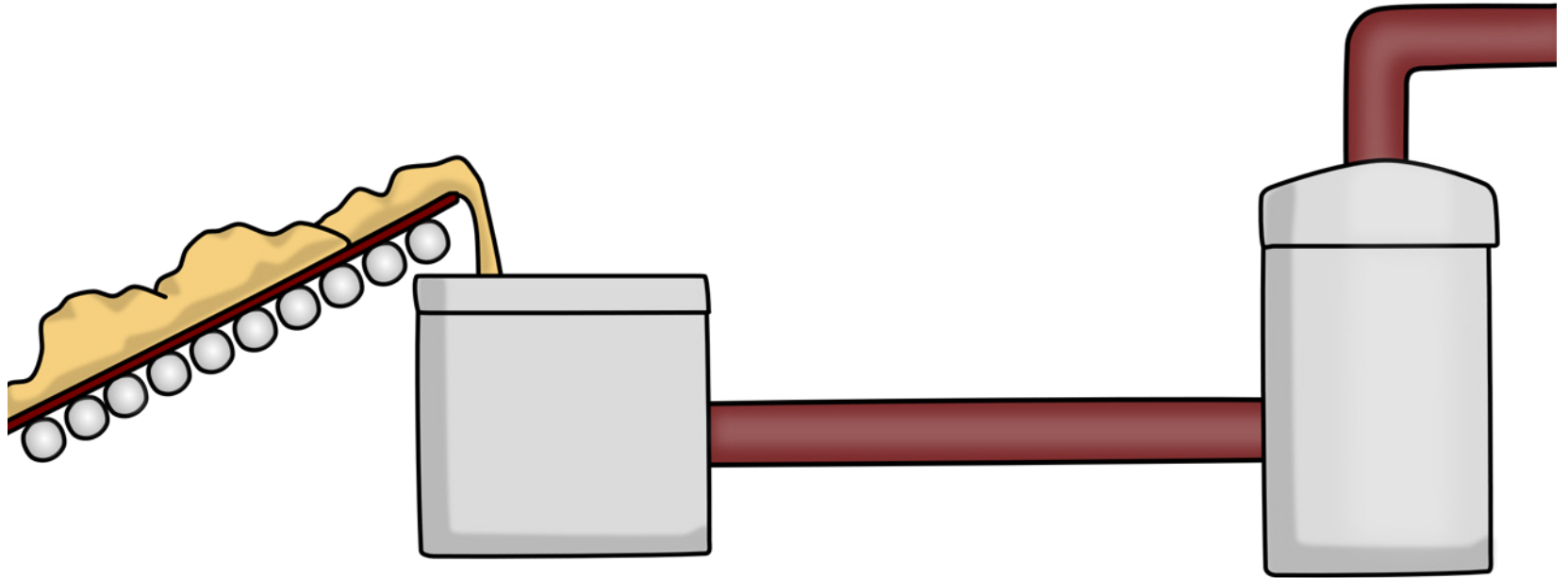
The process of chemical pulping called **kraft**.



Next the chippings are ground into pulp. Chemical pulping separates the lignin and cellulose in the wood to make stronger paper.

How is Paper Made?

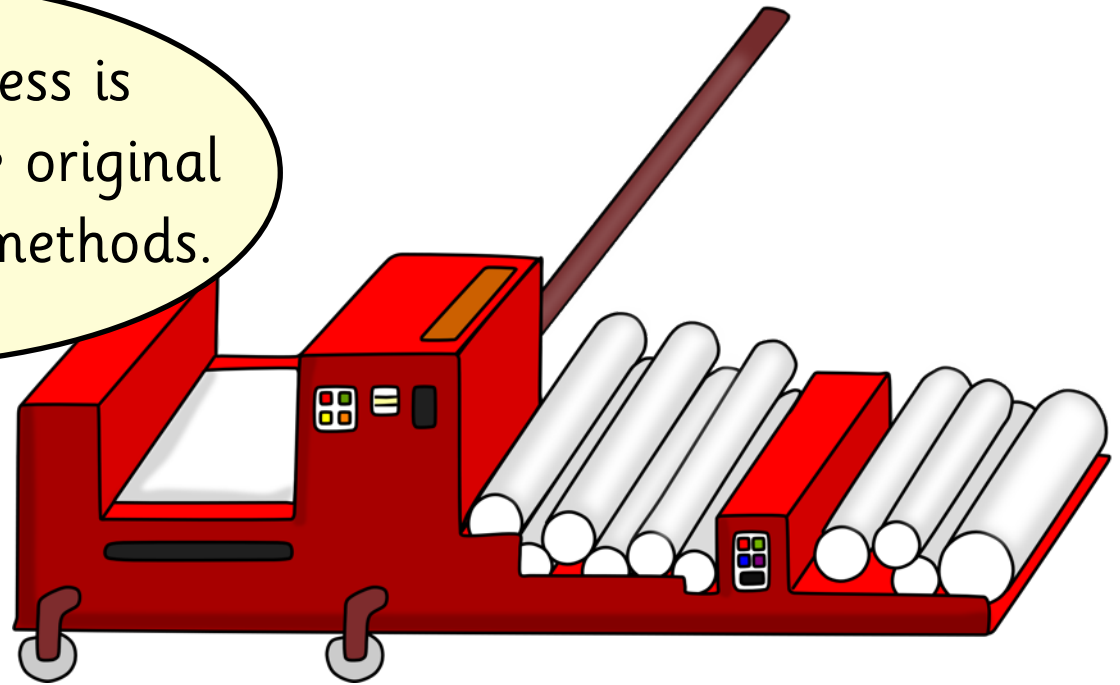
5



The pulp is refined and cleaned.
Often it is bleached white or
dyed to a particular colour.

How is Paper Made?

This basic process is very similar to the original Ancient Chinese methods.



6

The watery pulp is sprayed onto a flat mesh to make a layered mat and then dried. Then it passes through hot rollers to make long rolls of paper.

How is Paper Made?

7



Finally, the paper is cut and converted for printing or other purposes.