



Unit 26 Concrete

Task 04 – Put the text pieces into the correct order.

KV zur Differenzierung: Schneiden Sie die Textteile aus und lassen Sie sie von schwächeren Schülerinnen und Schülern in die richtige Reihenfolge bringen.



The manufacturing process of cement
Many people confuse the word cement and concrete. Cement is a binder in the process of making concrete.
The action begins at the limestone quarry.
At this stage, the limestone can be as big as a piano.
Crushers reduce it to the size of ping pong balls.
From there huge trucks transport the rocks to a cement factory nearby.
In a grinding machine the rocks become a powder called raw meal and sometimes extra minerals are added, such as silicate and iron.
The raw meal then goes into a pre-heater and moves on to a cylindrical furnace with temperatures up to 1500°C.
There, it fuses into pieces, a process called sintering, and becomes clinker. It is cooled quickly to get quality cement.
The last stage of the manufacture is called final grinding:
The clinker is transformed into the powder we know as cement and several admixtures like flue ash, blast furnace slag or gypsum are added making it a special type of cement according to European Standards.