These organisms have prokrovotic cell.

Their cells have false nucleus.

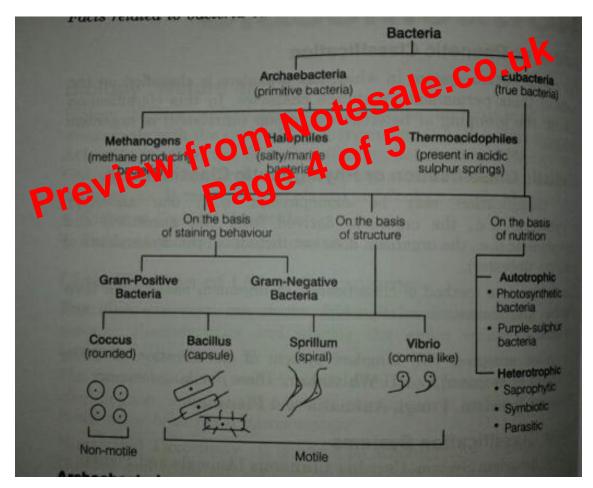
Their cells have 70s ribosomes.

Money a Kingdom van be divided into 2 sub-kingdoms

- (1)Archaebacteria
- (2)Eubacteria
- (1) Archaebacteria These are more ancient organisms. Most Archaebacteria are autotrophs but only few can photosynthesize and other get energy from oxidation of chemical resources.

Archaebacteria are divided into 3 groups:-

- (1)Methanogens These Archaebacteria manufacture methane as a result of their metabolic activities. These organisms die in presence of oxygen. They are found in swamps and marshes where oxygen is absent.
- (2)Thermoacidophiles These organisms use hydrogen sulphide as their energy source and are found in the hot and acidic environment.
- (3) Halophiles These are found in salty environment.



EUBACTERIA

These are true bacteria which lack nucleus and membrane bound organelles.

Their cell wall is made up of peptidoglycan.

They have mesosome for respiration.