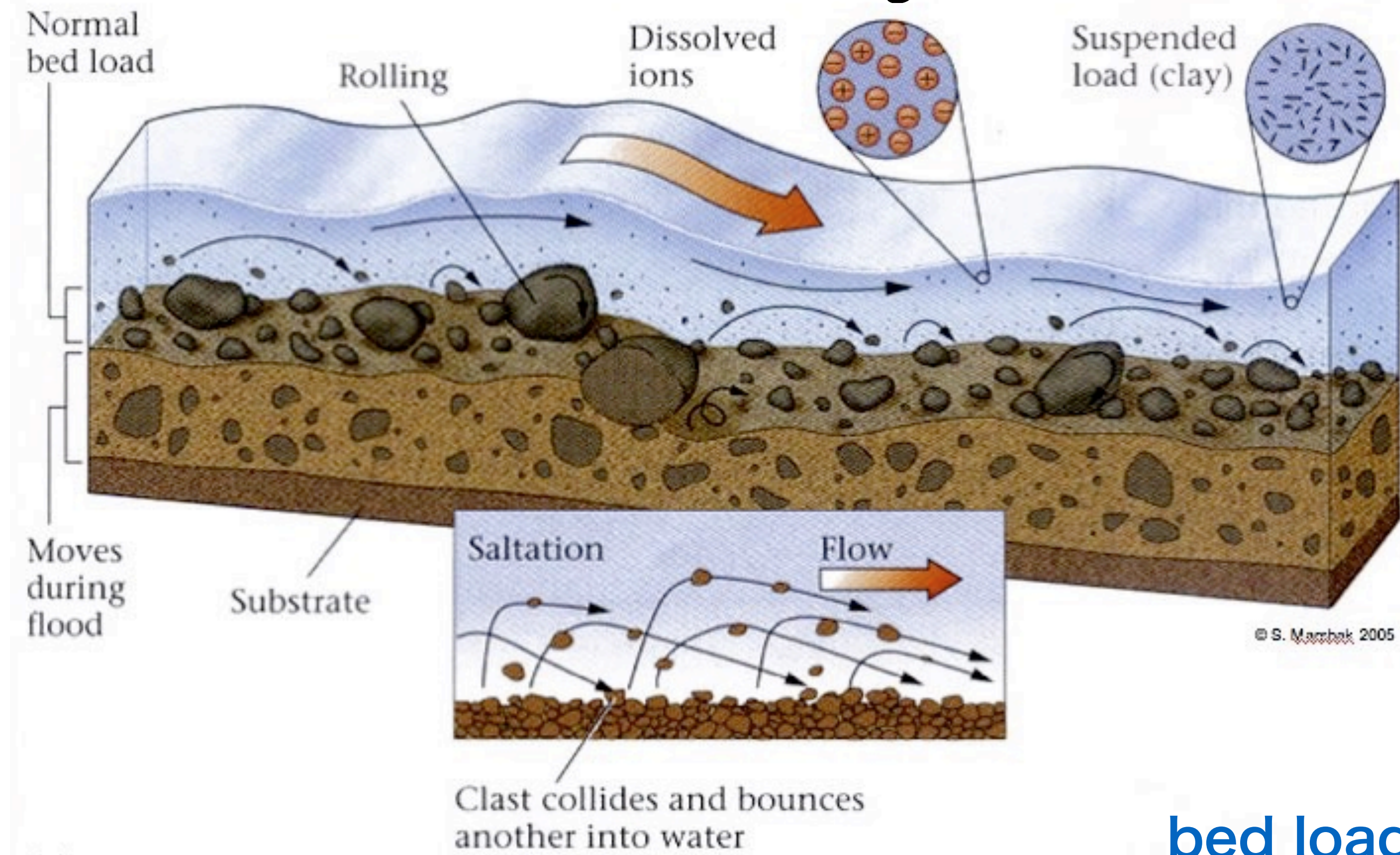


# Sediment transport by water



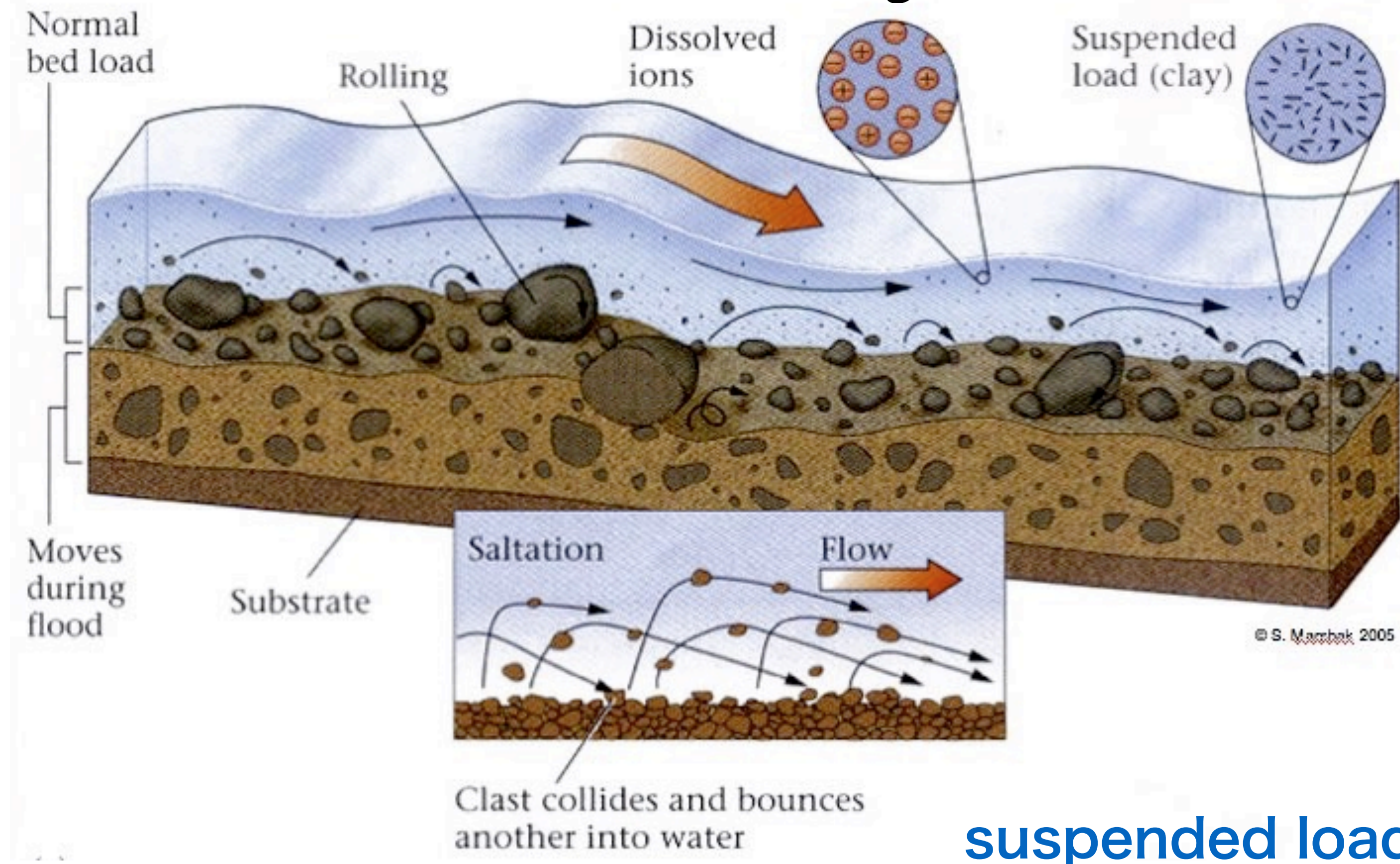
bed load

Four modes of transport in water:

- **sliding**: particles remain in continuous contact with the bed (merely tilting as they move)
- **rolling**: grains also remain in continuous contact with the bed
- **saltation**: grains `jump` along the bed in a series of low trajectories



# Sediment transport by water



suspended load

Last mode of transport in water:

- **suspension:** particles that follow long and irregular paths within the water