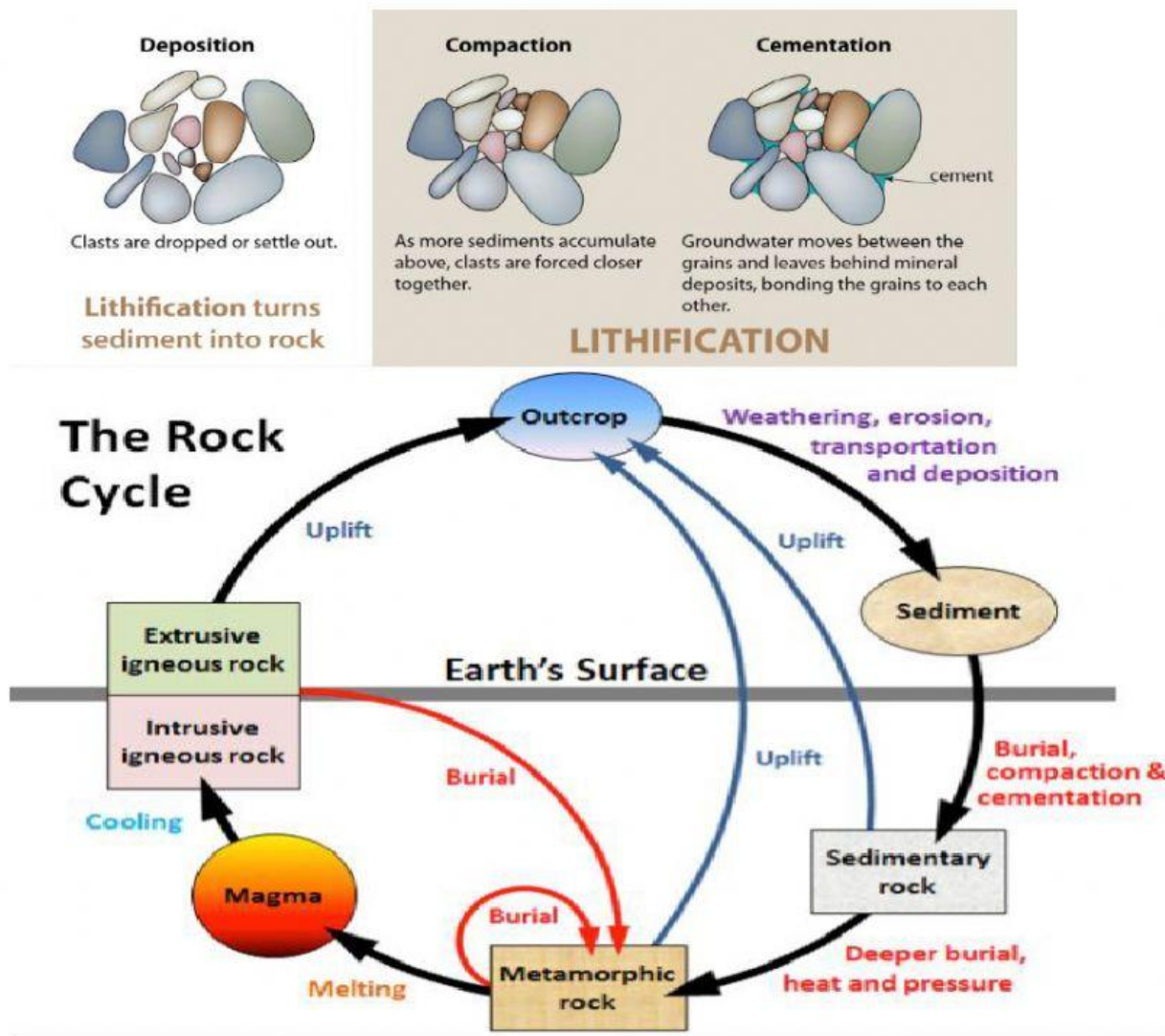


4.11 Lithification of Sedimentary Rocks



Depositional Environment Based on Rock Color

Black, dark gray	Green, light gray	Red, orange, brown, yellow
		
Deep Marine No Oxygen	Shallow Marine Low Oxygen	Continental Oxygen-rich

1. How does compaction lead to lithification?
2. How does cementation lead to lithification?
3. How do chemical sedimentary rocks form?

5. What is precipitating around the clasts?

6. How do the rocks stick together to undergo lithification?

7. How can rocks form at surface temperatures and pressures?