

# The Rock Cycle

Magma

—



Magma inside the earth solidifies slowly creating intrusive igneous rocks.

Lava solidifies quickly at the surface resulting in extrusive igneous rocks.

Igneous rocks can experience weathering and erosion and be transported into sediment.

Igneous rocks can also undergo melting and return to magma.

Igneous rocks can undergo compaction and cementation to become sedimentary rocks.

Igneous rocks can also undergo the extreme heat and pressure associated with Metamorphism to become a metamorphic rock.

Igneous Rock

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Sediment

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Sediment is compacted and cemented before becoming a sedimentary rock.

Sedimentary Rock

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Sedimentary rocks can undergo weathering and erosion to become sediment again.

Sedimentary rocks can undergo heat and pressure to become a metamorphic rock.

Metamorphic Rock

—



Metamorphic rocks can melt and become magma.

Metamorphic rocks can undergo weathering and erosion to become sediment.

# Study Guide Rock Cycle

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## **Study Guide Rock Cycle:**

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In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is actually astonishing. Within the pages of "**Study Guide Rock Cycle**," an enthralling opus penned by a very acclaimed wordsmith, readers attempt an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve in to the book is central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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