

NAME _____

Inferred Properties of Earth's Interior

		Density (g/cm ³) (number or range)	Depth Range (km) (from low to high)	Pressure Range (million atmospheres) (from low to high)	Composition (rock type or elements)
CORE	INNER CORE	_____ TO _____	_____ TO _____	_____ TO _____	
	OUTER CORE	_____ TO _____	_____ TO _____	_____ TO _____	
MANTLE	STIFFER MANTLE		_____ TO _____	_____ TO _____	XXXXXXXXXX
	ASTHENOSPHERE	_____ TO _____	_____ TO _____	_____ TO _____	XXXXXXXXXX
	RIGID MANTLE		XXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX
CRUST	OCEANIC CRUST		XXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXX	
	CONTINENTAL CRUST		XXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXX	

		Temperature Range (°C) (from low to high)	The "Interior Temperature" is ABOVE or BELOW the "Melting Point"	MELTED, PARTIALLY MELTED, or UNMELTED	SOLID, LIQUID, OR PLASTIC?
CORE	INNER CORE	_____ TO _____			
	OUTER CORE	_____ TO _____			
MANTLE	STIFFER MANTLE	_____ TO _____			
	ASTHENOSPHERE	_____ TO _____			
	RIGID MANTLE	XXXXXXXXXXXXXXXXXXXXXXXXXX			
CRUST	OCEANIC CRUST	XXXXXXXXXXXXXXXXXXXXXXXXXX			
	CONTINENTAL CRUST	XXXXXXXXXXXXXXXXXXXXXXXXXX			

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