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The material of choice of a given era is often a defining point. Phrases such as Stone Age, Bronze Age, Iron Age, and Steel Age are historic, if arbitrary examples. Originally deriving from the manufacture of ceramics and its putative derivative metallurgy, materials science is one of the oldest forms of engineering and applied science. Modern materials science evolved directly from metallurgy ...

Materials science – Wikipedia

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Callister and Rethwisch's Fundamentals of Materials Science and Engineering 4th Edition continues to be the go-to text for basic materials science concepts. Written in a clear and concise way, this text will help you to understand the fundamentals of structures and property types as they relate to the three basic material types: metals, ceramics, and polymeric materials.

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