

# Core Before Crust Principle of Stellar Evolution

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Abstract: A new principle of stellar metamorphosis is presented to reposition the timeline of large solid structure formation.

In the General Theory of Stellar Metamorphosis, stars cool and die slowly over many billions of years, and their interiors have a specific sequence that they form by. They form inside out, meaning their cores form before their crusts.

*“The iron/nickel cores of stars form before their rocky crusts.”*

This principle means that the large scale structures which comprise the Earth formed well before any solidification of the crust took place. As the crust of the Earth is also vastly smaller by volume than the inner iron/nickel core alone. For future reference, the thickness of the highly evolved stars' crust is a good indication of how much time the star has had to cool and solidify. This means that highly evolved stars also cool inside out (the core cooling off) as well as outside in (the crust solidifying and thickening).