

# MESOBLASTIC

*Meaning: Mesoblastic refers to the embryonic development stage involving the mesoderm layer, which contributes to the formation of muscles, bones, and connective tissues in vertebrates.*

1. Mesoblastic development is crucial for the formation of various organ systems in embryonic stages.
2. In vertebrates, mesoblastic cells give rise to muscles, bones, and connective tissues.
3. The concept of mesoblastic cleavage is fundamental in understanding early embryonic development.
4. Researchers studied mesoblastic tissues to better understand regenerative medicine applications.
5. Abnormalities in mesoblastic differentiation can lead to various developmental disorders.

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*Source: [sentences.whatistheurl.com](https://sentences.whatistheurl.com)*

*<https://sentences.whatistheurl.com/sentence/mesoblastic>*