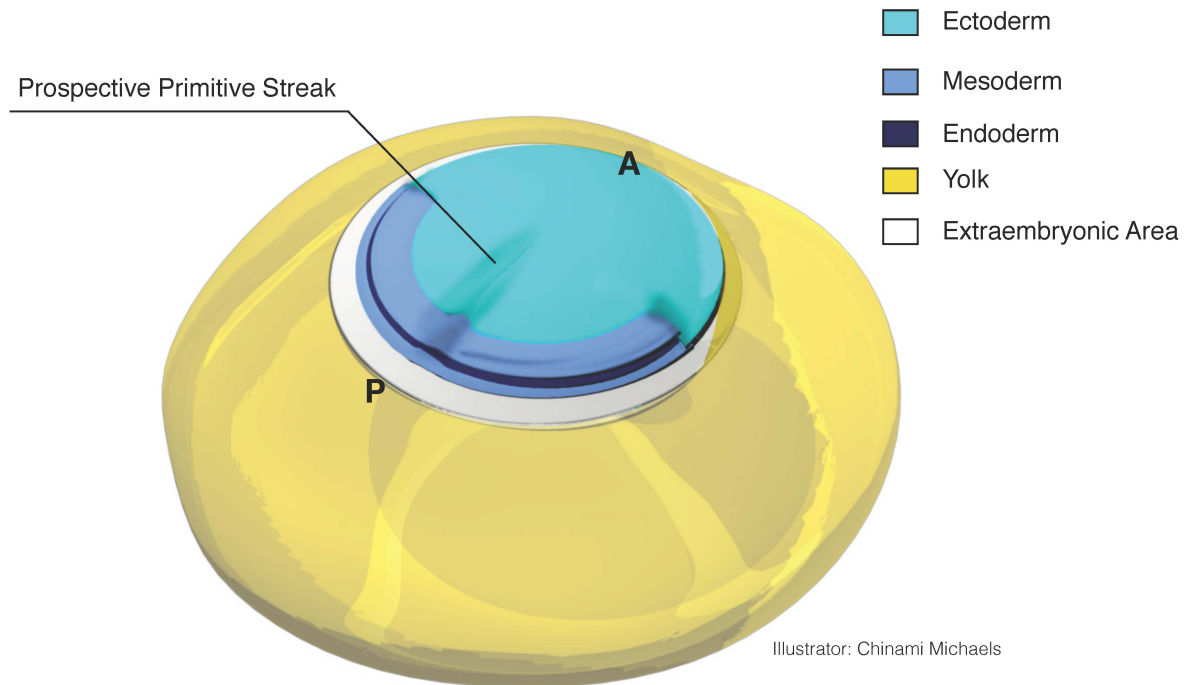


[A Fate Map of the Chick Embryo](#) ^[1]

By: Michaels, Chinami Keywords: [Henson's Node](#) ^[2] [ectoderm](#) ^[3]



A 3-D fate map of the chicken (*Gallus gallus*) embryo with the prospective point of ingress and yolk. The area where the primitive streak will form during gastrulation is shown. The anterior- posterior axis is shown by labeling the anterior and posterior ends (A) and (P). Different colors indicate prospective fates of different regions of the epiblast after gastrulation. The turquoise shaded region represents the prospective ectoderm, the lavender shaded region represents the prospective mesoderm, the dark blue shaded region represents the prospective endoderm, and the white shaded region represents the prospective extraembryonic area.

A 3-D fate map of the chicken (*Gallus gallus*) embryo with the prospective point of ingress and yolk. The area where the primitive streak will form during gastrulation is shown. The anterior- posterior axis is shown by labeling the anterior and posterior ends (A) and (P). Different colors indicate prospective fates of different regions of the epiblast after gastrulation. The turquoise shaded region represents the prospective ectoderm, the lavender shaded region represents the prospective mesoderm, the dark blue shaded region represents the prospective endoderm, and the white shaded region represents the prospective extraembryonic area.

Subject

[Gastrulation](#) ^[4] [Blastoderm](#) ^[5] [Chickens](#) ^[6] [Epiblast](#) ^[7] [Primitive Streak](#) ^[8]

Topic

[Processes](#) ^[9] [Organisms](#) ^[10] [Theories](#) ^[11]

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- The Embryo Project at Arizona State University, 1711 South Rural Road, Tempe Arizona 85287, United States

Source URL: <https://embryo.asu.edu/pages/fate-map-chick-embryo>

Links

- [1] <https://embryo.asu.edu/pages/fate-map-chick-embryo>
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- [3] <https://embryo.asu.edu/keywords/ectoderm>
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