Three Germ (Tissue) layers

Ectoderm (outer layer)

Outer surface (skin, scales), Nervous system, eye lens

Endoderm (Inner layer)

Lining of digestive tract; also liver, pancreas, and lungs

Mesoderm (middle layer...forms from other two)

Muscles, skeleton, gonads, kidneys, most

of circulatory system

Blastopore _

Gastrulation