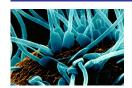
## Early embryonic development



## **Fertilisation**

(where?, how?, zona pellucida, corona radiata, pronuclei)





## Development inside zona pellucida

(location, cleavage, morula, blastocyst, blastocoele, trophoblast, ICM)





Hatching of the blastocyst

(location, timing)



(monzygotic, dizygotic, splitting)



## Formation of 3 germ layers

(Gastrulation, ectoderm, mesoderm, endoderm, primitive streak/ groove/ node, notochord)



Formation of extraembryonic membranes

(amnion, allantois, chorion, yolk sac – origin and function?



Organogenesis/

**Basic Body Plan formation** 

(neurulation, somitomeres/ somites, paraxial/ lateral mesoderm, embryonic folding, head process, tail fold, pharyngeal arches)