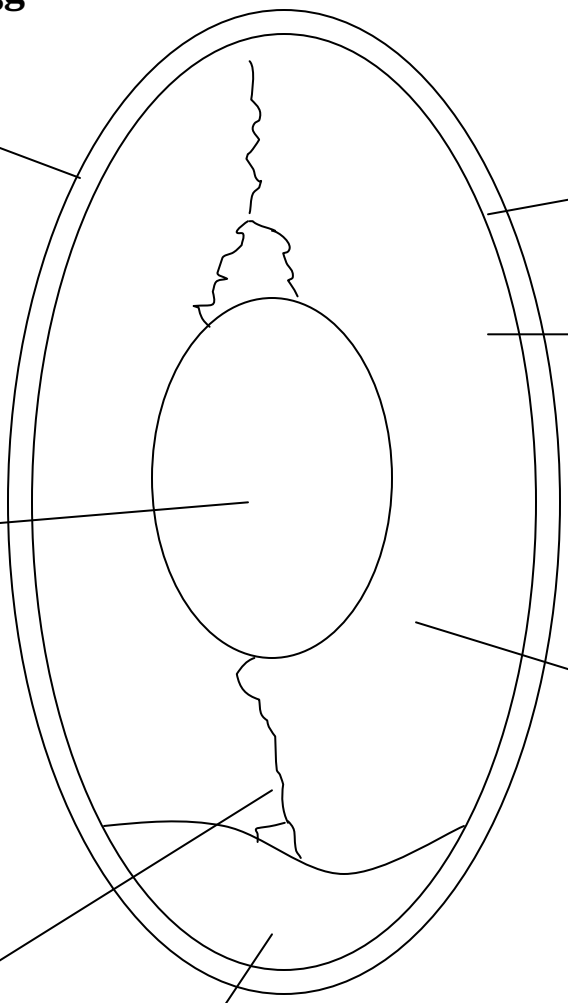
Parts of an Egg



SHELL
Outer covering of egg, composed of calcium carbonate

SHELL MEMBRANES
Provides protective barrier against bacteria

THIN ALBUMEN (white)
Spreads around thick white of high quality egg

YOLK
Color varies with feed of hen but does not indicate nutritional value

Major source of vitamins, minerals and fat

THICK ALBUMEN (white)
Excellent source of riboflavin and protein

Stand higher and spreads less than thin white in high quality eggs

Thins and becomes indistinguishable from thin white in low quality eggs

CHALAZAE
Prominent chalazae indicate high quality

AIR CELL
Increases in size with egg