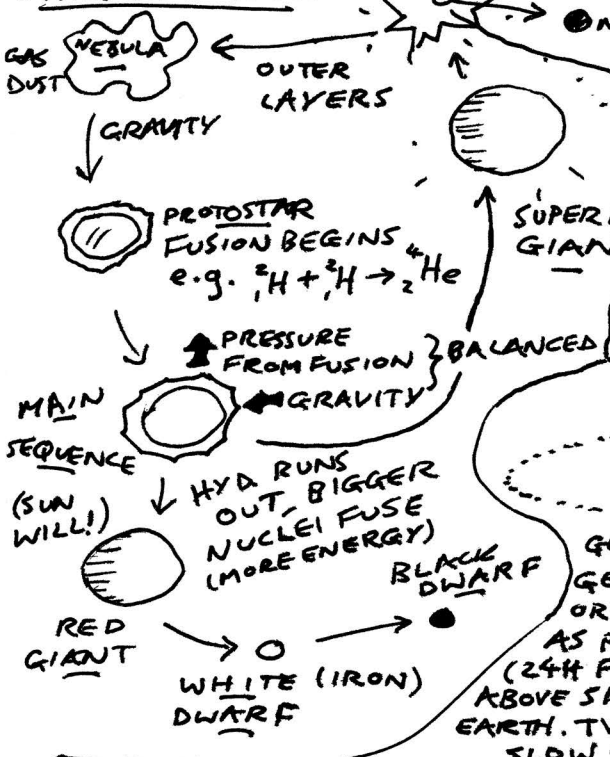
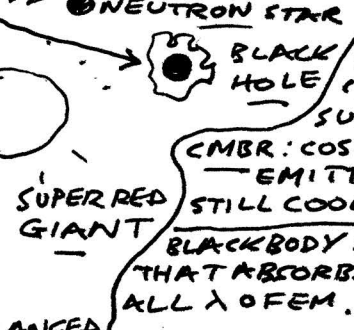


STAR LIFE CYCLE

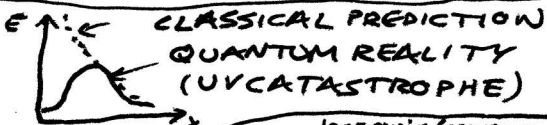


SUPERNOVA (CAN MAKE ELEMENTS BIGGER THAN IRON)

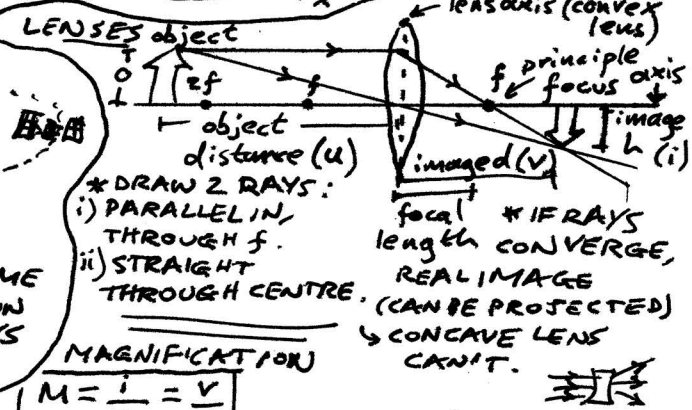
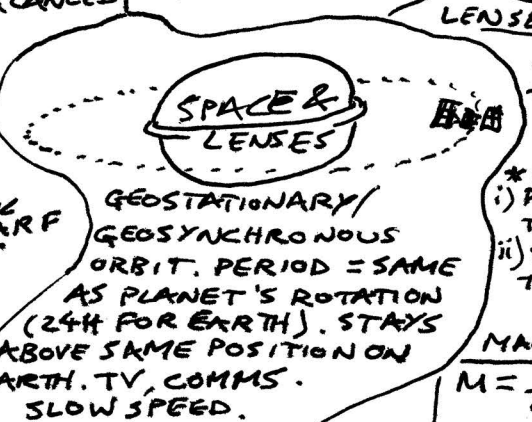


BIG BANG THEORY EVIDENCE

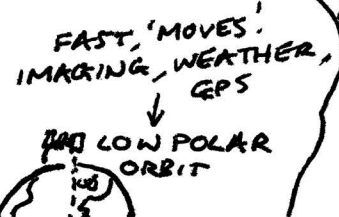
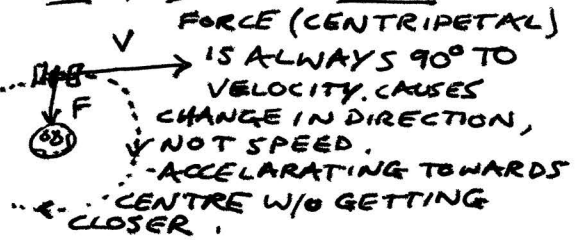
REDSHIFT: GALAXIES APPEAR RED SHIFTED (WAVELENGTHS OF LIGHT/EM 'STRETCHED'). FURTHER AWAY → FASTER. SUGGESTS THEY STARTED FROM SAME POINT.
CMBR: COSMIC MICROWAVE BACKGROUND RADIATION - EMITTED FROM DEEP SPACE - EDGE OF UNIVERSE
STILL COOLING



BLACKBODY: OBJECT THAT ABSORBS & EMITS ALL λ OF EM.



ORBITS/CIRCULAR MOTION



CONVEX: if $u > 2f$: REAL, INVERTED, DIMINISHED
if $2f > u > f$: REAL, INVERTED, MAGNIFIED
if $u < f$: VIRTUAL, UPRIGHT, MAGNIFIED
 - NEED ANOTHER LENS TO PROJECT, e.g. EYE!