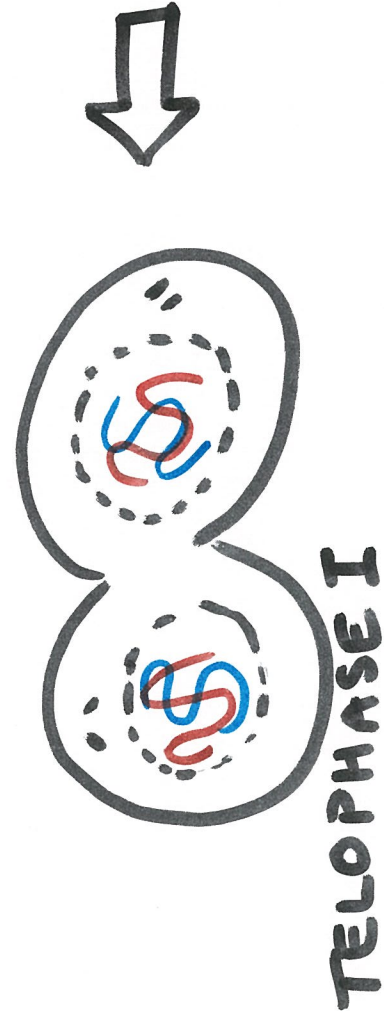
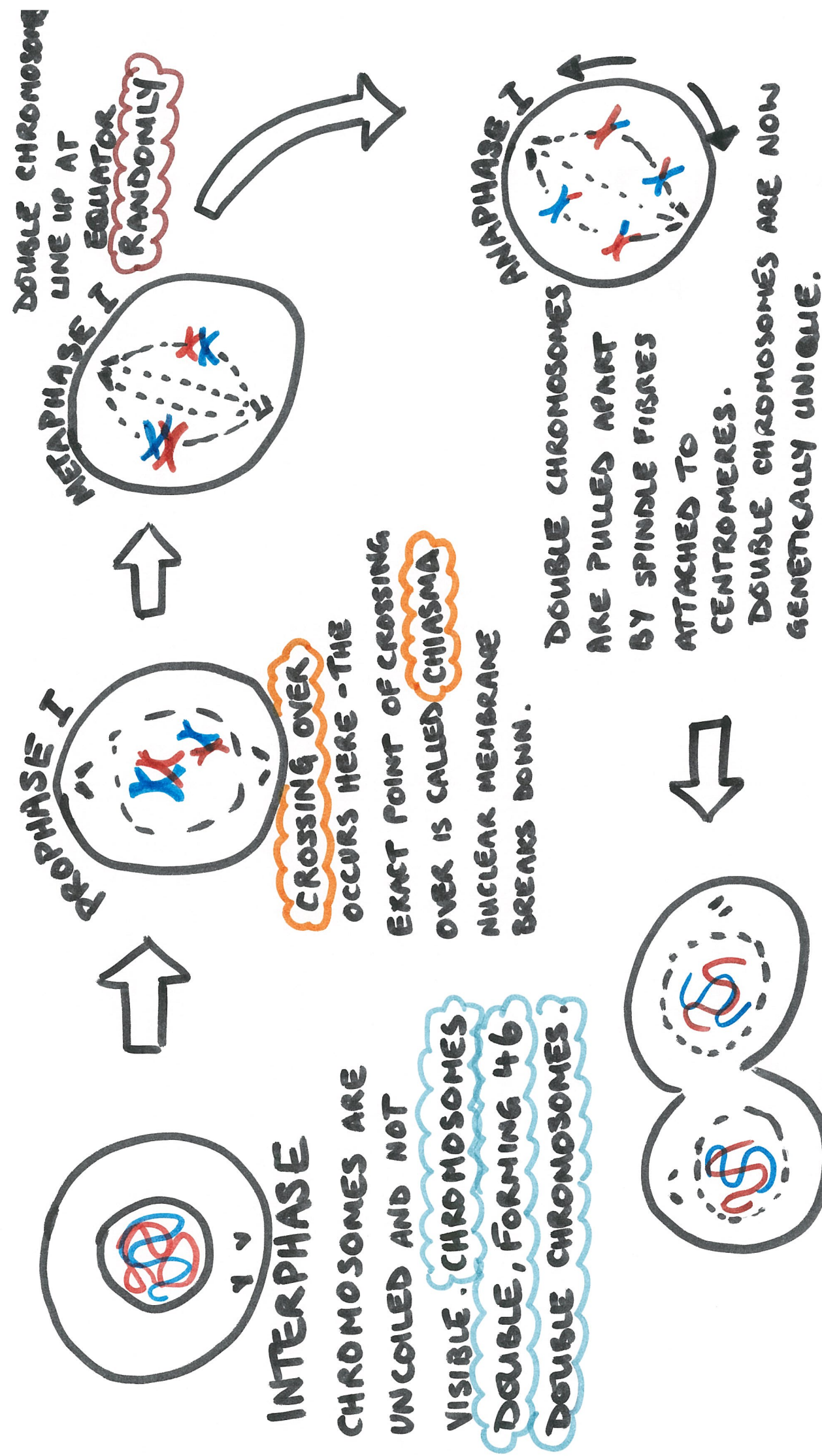
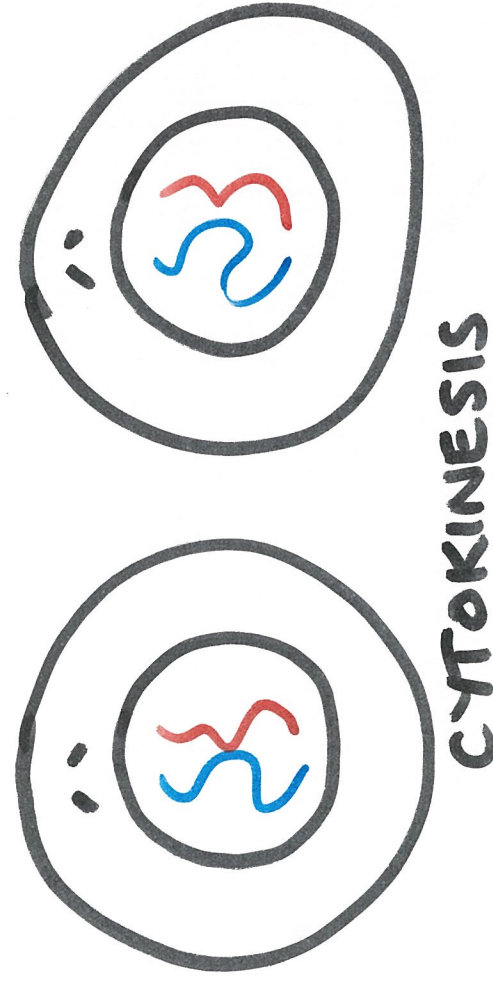


MEIOSIS I



NUCLEAR MEMBRANES BEGIN TO REFORM AROUND CHROMOSOMES.



CYTOKINESIS OCCURS, FORMING 2 DAUGHTER CELLS. BOTH CELLS NOW CONTAIN 23 PAIRS OF DOUBLE CHROMOSOMES. THIS IS TOO MUCH GENETIC INFORMATION, SO MEIOSIS OCCURS AGAIN.

MEIOSIS I

- CROSSING OVER IS A WAY IN WHICH HOMOLOGOUS PAIRS OF CHROMOSOMES EXCHANGE INFORMATION TO INCREASE VARIATION IN GAMETES. THIS ONLY OCCURS IN PROPHASE I

MEIOSIS II

