

# Meiosis Review Concept Map

- ✓ Work with a partner or by yourself.

Create a concept map linking the following words:

Meiosis, Meiosis I, Meiosis II, Prophase I, Crossing over, genes, traits, alleles, gametes, fertilization, mom, dad, dominant, recessive, chromosomes, chromatids, homologous chromosomes, sister chromatids, division, sperm, egg, nondisjunction, genetics, Mendel, mitosis, siblings, haploid, diploid, Turners syndrome (& symptoms), Klinefelters syndrome (& symptoms), Downs syndrome, trisomy, xx, xy, sex cells, autosomes, somatic cells.

- ✓ You may also include diagrams, pictures, illustrations that are not included on the list.
- ✓ Every idea must be connected with a short sentence or two describing what the connection is.

Ex. Trisomy ----- 3 chromosomes on number 21 leads to -----→ Down's syndrome

Last things to know:

- ✓ You have this period to finish.
- ✓ You may have 1 person in the group to walk around to survey other group's ideas.
- ✓ You must include visuals.
- ✓ Creativity will get you solid points.
- ✓  
Treat this as an excellent review for your quiz / test
- ✓ This is worth 10 marks – late submissions will have marks deducted.
- ✓ Put your names on it

Here are some examples:

