MITOSIS-MEIOSIS SUMMARY

INSTRUCTIONS: When your MITOSIS layout on the table is approved, copy it below (under “MITOSIS”), using red and blue pencils (or two other different colors or shading). Do likewise for MEIOSIS when it is approved.

MITOSIS

2 CHROMOSOME PAIRS
1 Long Pair, 1 Short Pair

PROPHASE

METAPHASE

ANAPHASE

(TELOPHASE)

DAUGHTER CELLS

MEIOSIS

PROPHASE I

METAPHASE I

ANAPHASE I

(TELOPHASE I)

(PROPHASE II)

METAPHASE II

(ANAPHASE II)

(TELOPHASE II)

IN MALES:
Sperm Production

IN FEMALES:
Egg Production

Egg (Ovum)

3 Polar Bodies