

## The Cell Cycle Foldable

Use your notes, worksheets and pages 150-159 in your textbook to complete this foldable

1. You will fold the strip of paper first in half (hot dog) and cut it into two pieces. Then you will fold each piece in half twice. You will then glue the first square of the second piece to the back of the last square of the first piece.
2. You now have a total of 7 squares, in the end each square will have a(n):
  - **Title** (Interphase, Early Prophase, Late Prophase, Metaphase, Anaphase, Telophase and Cytokinesis) written at the top of each square on the foldable
  - **Image** of the cell at that stage in the cell cycle (cut and pasted from the template)
  - **Description** of the process at this stage in the cell cycle (written on the foldable with black fine lined pen)
3. You are responsible for drawing, colouring and labelling an **image** that corresponds with each of the 7 stages of the cell cycle for an animal cell in the blank cell template that I have

provided. (where appropriate the drawings should show a minimum of 4 chromosomes)

4. Be sure to include the following terms in some of your **descriptions**: centrioles, centromere, chromatin, chromosomes, daughter cells, equator, nuclear membrane, nucleolus, nuclei, pole, sister chromatids, and spindle fibers

