## 2.5 – Cell Division

## 2.5.1 - Outline the stages in the cell cycle, including interphase ( $G_1$ , S, $G_2$ ), mitosis and

## cytokinesis



 $G_2$  is the third stage, standing for Gap 2, when there is more growth of the cell, then preparation takes place for cell division.

**Mitosis** then happens. This consists of four stages: prophase, metaphase, anaphase and telophase. The chromosomes are separated and distributed.

Cytokinesis is the division of the cytoplasm to form two daughter cells. The cell cycle is then repeated.

