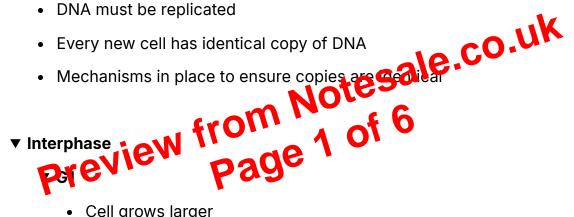


## **Cell Cycle**

<ul><li>Created</li></ul>	@December 2, 2024 9:44 PM
	Cells to Systems

## **▼** Cell cycle

- Instructions for producing cell parts
- DNA must be replicated



- Cell grows larger
- more organelles are produced
- "Checkpoint" is established
- Ensures no damage is present

## ▼ S Phase

 Rapid DNA replication and duplication of the centrosome for DNA separation

## ▼ G2

- Cell increases in size
- reorganises cell contents
- checks for DNA structure