

Cells Alive Animal Cell Mitosis

The screenshot shows the 'CELLS alive!' website interface. At the top left is the logo. At the top right is a 'FREE CD-ROM!' banner. On the left is a navigation menu with categories: Contents... (Cell Biology, Microbiology, Immunology, Microscopy), Interactive... (Cell Models, Mitosis, Meiosis, Cell Cycle, Cell Cams, HowBig?, Puzzles, Quizzes), Get... (Stock Video, the CDROM, Downloads), Galleries... (Cell Gallery, Crystal Gallery), and Tools... (Translate, Homework). The main content area is titled 'Animal Cell Mitosis' and contains a paragraph: 'This animation demonstrates the stages of mitosis in an animal cell. Use the control buttons in the upper left to run the complete animation. Click on any intermediate stage (for example, Anaphase), and see a representative still frame.' Below this text is a control panel with buttons for Play, Stop, Step, Step, and Rewind. To the right of the controls is a list of stages: Interphase, Prophase, Prometaphase, Metaphase, Anaphase, and Telophase. A central image shows a 3D model of an animal cell in the process of dividing, with a smaller inset image showing a micrograph of a cell.

1. DRAW or DESCRIBE what you see happening in the cell as it divides.

2. DRAW or DESCRIBE the cells that result when mitosis is complete.