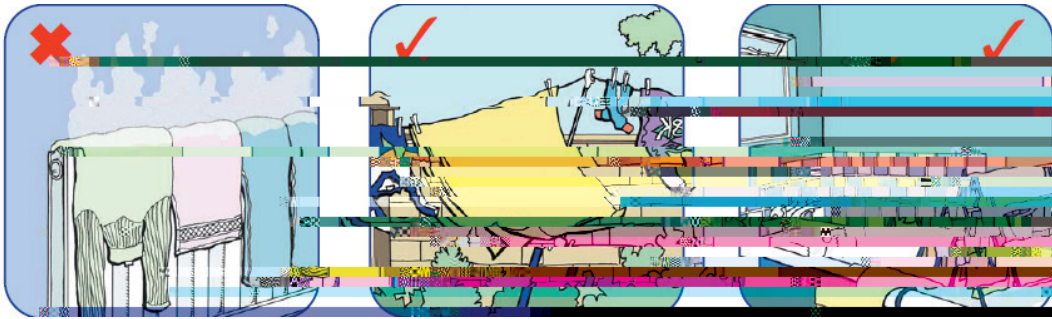




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1. ...
 2. ...
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1. ...
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the cell cycle. The cell cycle is the process by which a cell grows and divides to produce two daughter cells. The cell cycle is a repeating cycle of events that occurs in all living organisms. The cell cycle is divided into two main phases: interphase and mitosis. Interphase is the longest phase of the cell cycle and is divided into three sub-phases: G₁, S, and G₂. Mitosis is the phase of the cell cycle in which the cell's genetic material is divided into two daughter cells. Mitosis is divided into four stages: prophase, metaphase, anaphase, and telophase. Cytokinesis is the final stage of the cell cycle, in which the cell's cytoplasm is divided into two daughter cells.

