

Cell Structures and Their Roles: Apply and Create



Use the matching sheet ID when checking answers.

Use what you learned to explain, construct or apply an idea.

1. Why does a cell need both a boundary and internal structures?

Look for:

- Connects structures to different roles.

One possible response: The boundary regulates exchange; internal structures carry out different processes.

2. Must every plant cell contain chloroplasts?

Look for:

- Uses the condition rather than making a universal claim.

One possible response: No. The material specifies photosynthetic plant cells.

Open responses use criteria and an illustrative response. Other well-supported responses can be acceptable.