

VR & AR LESSON PLAN

Cells in Focus

3D cells learning task: Learning checklist

Content	Advanced	Basic	Developing
Cell model	Created or used an accurate model of a cell in 3D, with relationships of each part and their functions included.	Created or used an accurate model of a cell in 3D.	The 3D model of a cell created was not accurate and/or was over simplified.
Facts shared with the 3D model	All parts of the 3D model are labelled accurately with relevant facts and additional details.	All parts of the 3D model are labelled accurately with relevant facts.	The facts shared were insufficient and/or inaccurate.
Interactive elements	Most facts shared were presented in a highly interactive manner (quizzes, videos, etc).	Most facts shared were presented in a simple interactive format.	Most facts shared were not interactive (e.g., just in text on a board or speech bubble, etc).

Cell model and facts shared must include:

- Cell and organelles labels that show correct structure and composition
- Models and/or facts show the cell/organelles functions and relationships
- AR/VR experience must reflect relationships between structure of cells, tissues, organs, and body systems.