

Released Item Repository Item Key

I AM Science Grade 10

Item	Tier	Content Connector	DOK	Key
Cell Membrane	1	B.1.3.a.1:Refer to a model to explain how a cell membrane functions.	2	B
Cell Membrane	2	B.1.3.a.1:Refer to a model to explain how a cell membrane functions.	3	A
Cell Membrane	3	B.1.3.a.1:Refer to a model to explain how a cell membrane functions.	4	C
Helping the Environment	3	B.3.2.a.2:Identify how human activities and natural phenomena impact the environment and biodiversity of populations in ecosystems.	4	A fire removes weak plants on a forest floor AND A flood deposits new soil on farmland
Identify a Cell	1	B.1.5.a.1:Use a model to describe the organization of interacting systems (cell, tissue, organ, organ system) that provide specific functions within multicellular organisms.	2	C
Helping the Environment	1	B.3.2.a.2:Identify how human activities and natural phenomena impact the environment and biodiversity of populations in ecosystems.	2	A
Outer Part of the Cell	3	B.1.4.a.1:Use a model to describe the specialized structures within cells (i.e. nuclei, ribosomes, Golgi, endoplasmic reticulum).	1	C