

Binogi Video: Osmosis

English-Mandarin Bilingual Concept List
The Escape Projects

Concept in English	Mandarin	Image
Solution A liquid in which something has been dissolved, like sugar water.	溶液 物质可溶解其中的一种液体,如 糖水。	
Solvent A substance (usually a liquid) that is used to dissolve another substance, or in which another substance is dissolved.	溶剂 一种物质(通常为液体),可以 用来溶解其他物质,或者另一种 物质能够在其中被溶解。	
Osmosis The process whereby a solvent, like water, passes through the membrane of a living cell into a solution of higher concentration in order to equalise the concentrations of solute on the two sides of the membrane.	透析 一种溶剂,如水,通过细胞膜进 入更高浓度的溶液使膜两侧的溶 质浓度相等的过程。	Lower concentration Higher concentration
Dilute To make something thinner or less strong by adding water or another liquid to it.	稀释 通过加水或其他液体使某物变薄 或变弱。	Salt
Solute A substance that is dissolved in another substance.	溶质可溶解在另一种物质中的物质。	
Semi-Permeable Describes something that only lets certain things pass through it	半渗透的 用来描述只能使某些东西通过的 特性。	Sentgermadel membrane









Cell Membrane

A thin layer that protects and controls which substances can pass in or out of the cell.

细胞膜 保护和控制物质进出的一种薄 膜。







