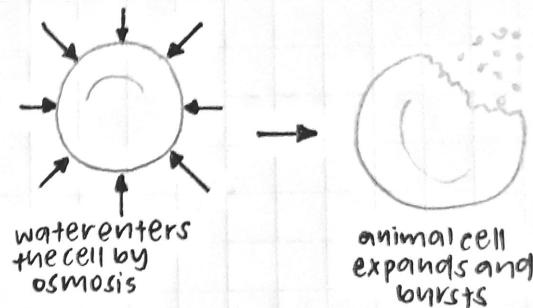


# OSMOSIS IN ANIMAL CELLS

## higher surrounding w.p.

- water molecules enter the cell by osmosis
- the cell expands and bursts as it does not have a cellulose cell wall to protect it

dilute sucrose solution



## lower surrounding w.p.

- water molecules move out of the cell by osmosis
- the cell shrinks and becomes crenated

concentrated sucrose solution

