Diffusion

3.1

Diffusion of a tots sale.co.uk preview from 8 of 30 preview pade 8 preview pad



A copper sulfate crystal is dropped into a gas jar containing water.

- 2. The gas jar is allowed to stand for a few days.
- 3. The blue colour gradually spreads throughout the water.
- 4. The copper sulfate particles diffused evenly throughout the water.



3.2 **Osmosis**

- What is water persale.co.uk What is water preview it related to osmosis? preview it related to osmosis?
- The tendency of water molecules to move from one place to another is known as water potential.
- A dilute solution has a higher water potential.
- A concentrated solution has a lower water potential.

Osmosis What is water potential and how is if felated to osmosis? Awater potential gradient is established when a partially permeable membrane separates two solutions of different water potentials.

3.2





Chapter **Movement of Substances** 3.1 **preview from Notesale.co.uk** 3.2 C

- 3.2 Osmosis
- Surface Area to Volume Ratio 3.3
- **Active Transport** 3.4