CHEMISTRY: C1.1 Particles and their behaviour

Assessment = ⭐

Key terms

Make sure you can write definitions for these key terms.

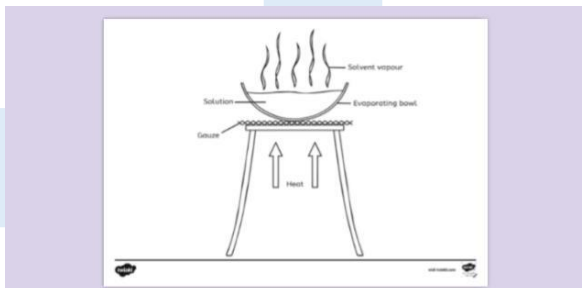Atom, chemical formula, chemical symbol, compound, element, molecule, Periodic Table

SCAN ME
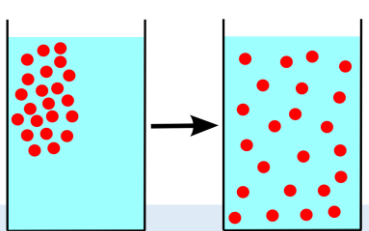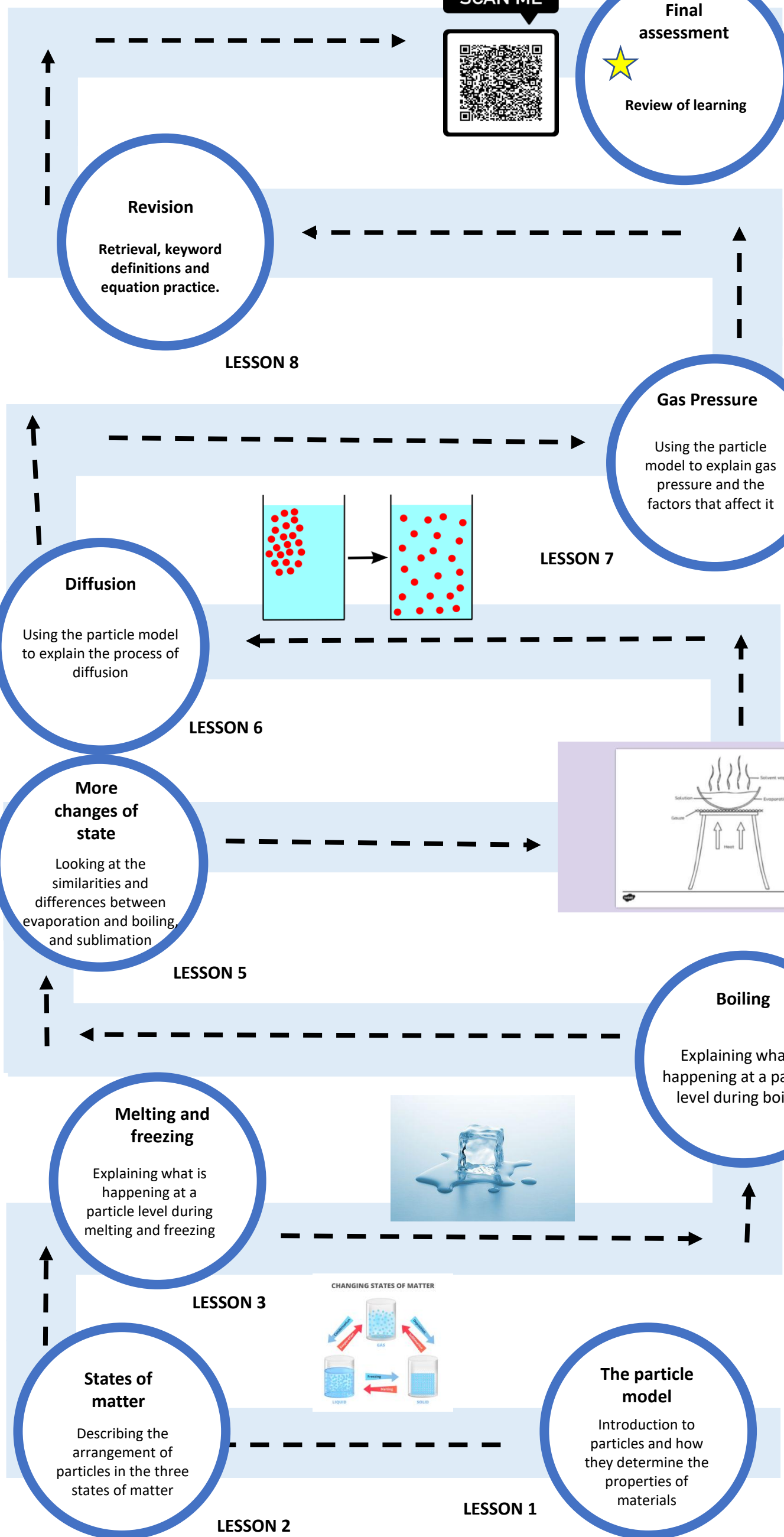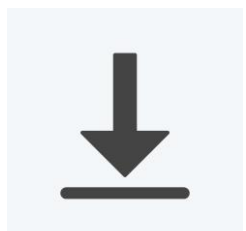
Final assessment

⭐

Review of learning

Apply:
C1.2 Elements, atoms and compounds
C1.3 Reactions
C1.4 Acids and alkalis
C2.1 The Periodic Table
C2.3 Metals and acids
C3 Atomic structure
C4 The periodic table
C5-7 Bonding
C17 Groups in the periodic table
16+ Atomic orbitals, structure of the pe...
and...

Revision

Retrieval, keyword definitions and equation practice.

LESSON 8

Gas Pressure

Using the particle model to explain gas pressure and the factors that affect it

LESSON 7

Diffusion

Using the particle model to explain the process of diffusion

LESSON 6

More changes of state

Looking at the similarities and differences between evaporation and boiling, and sublimation

LESSON 5

Boiling

Explaining what is happening at a particle level during boiling

LESSON 4

Melting and freezing

Explaining what is happening at a particle level during melting and freezing

LESSON 3

States of matter

Describing the arrangement of particles in the three states of matter

LESSON 2

The particle model

Introduction to particles and how they determine the properties of materials

LESSON 1

Retrieve:
KS2: N/a
C1.1 Particles and their behaviour