



Divina Infantita
(Almería)

Apuntes Unit 5. Natural Science MATTER AND MATERIALS.

UDI 2

1. MATTER
Pag.80-81 libro



A) The properties of matter

All objects have mass and take up space, we call matter

VOLUME

Is the space that an object takes up

MASS

Is the amount of matter there is in an object

B) Types of matter

Pure substance

Only one compound



Mixture

Two or more substances

Homogeneous mixtures

We can't see the different ingredients



Heterogeneous mixtures

We can see the different ingredients



2.MATTER AND ITS CHANGES (pag-82-83)

A) States of matter

Solid

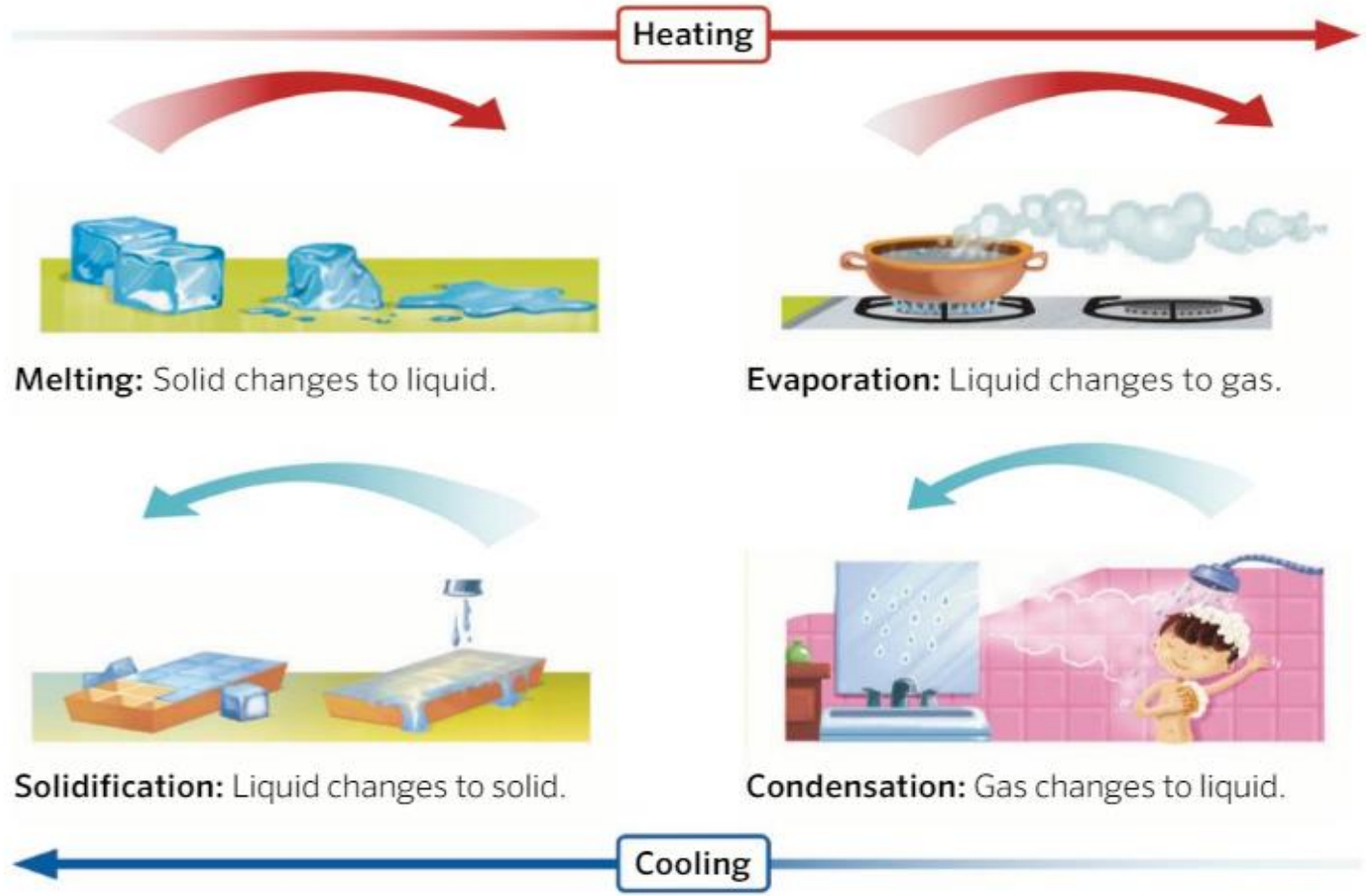
Liquid

Gas



B) Physical changes of state

Changes of state



3. MATERIALS

The matter of which objects are composed is called material

A) Where do materials come from?

Animal
Origin

- **Leather** from the skin of cows
- **Wool** comes from the sheep

Plant
origin

- **Wood and cork** come from a tree.
- **Cotton** come from a flower

Mineral
origin

- **Iron, marble and clay** come from the earth

B) Properties of materials

The characteristics of an object are its properties

Transparent

Elastic

Impermeable

Strong

