

WSA-EC Forum

Language Awareness in the content Classroom

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**It's in your hands
Warmer**





Debrief:

What language did you need to complete the task?



What vocabulary / language functions were you using?

Vocabulary

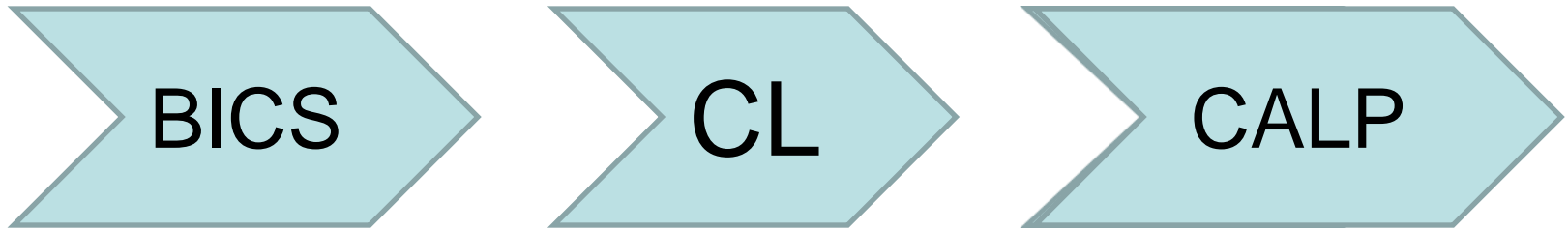
- Cuticles, nails, finger, knuckles, thumb, palm, scar, cut, hair, hard, smooth, soft, blister, long, fat, short, thin, lines, wrinkles

Functions

Description
Comparison
Narration
Prediction



What does this mean?



CALP & CL

CALP is Cognitive Academic Language Proficiency. An individual's ability to communicate, and understand in an academic and 'disciplinary specific' way.

CL is Classroom language. This is what teacher use to discipline, control and set up tasks



BICS

- **BICS** are Basic Interpersonal Communication Skills - the language to do relationship building and maintaining relationships on a day to day level



Language Foci

- **Language Skills:**

Writing, Reading, Speaking, Listening

- **Language Systems:**

Grammar, Vocabulary, Functions



Students are going to carry out a laboratory experiment in science that produces salt crystals resembling a stalagmite

- **Can you turn on the gas?**
- **You can't do that!**
- **Stalagmite**
- **salt has similar properties to...**
- **crystallisation**
- **saturated solution**
- **beaker**
- **sodium acetate**
- **Can you pass the ____?**
- **I think this is going to...**
- **this might be happening because**

• Content vocabulary

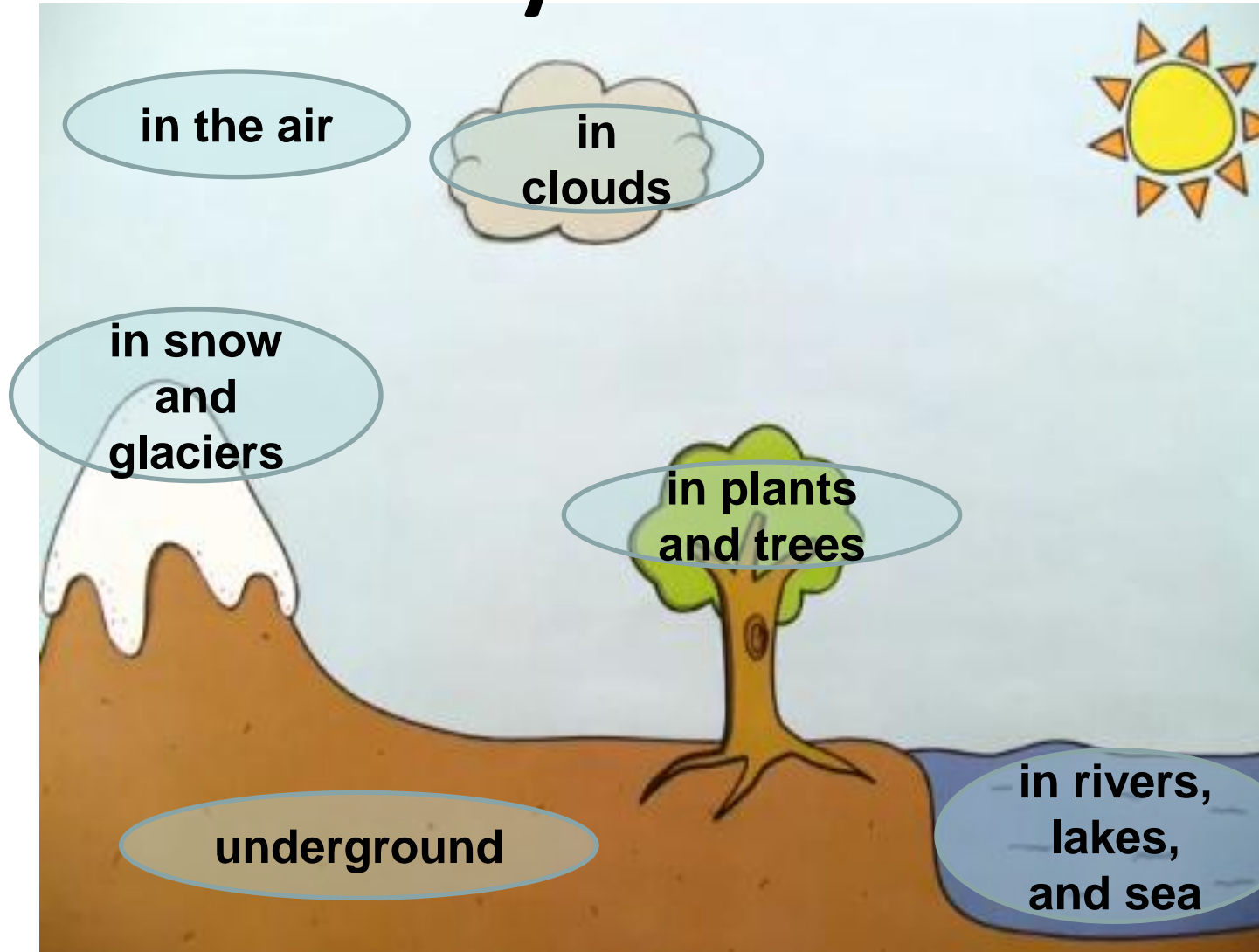
- **Stalagmite**
- **crystallisation**
- **saturated solution**
- **beaker**
- **sodium acetate**

• Functional language

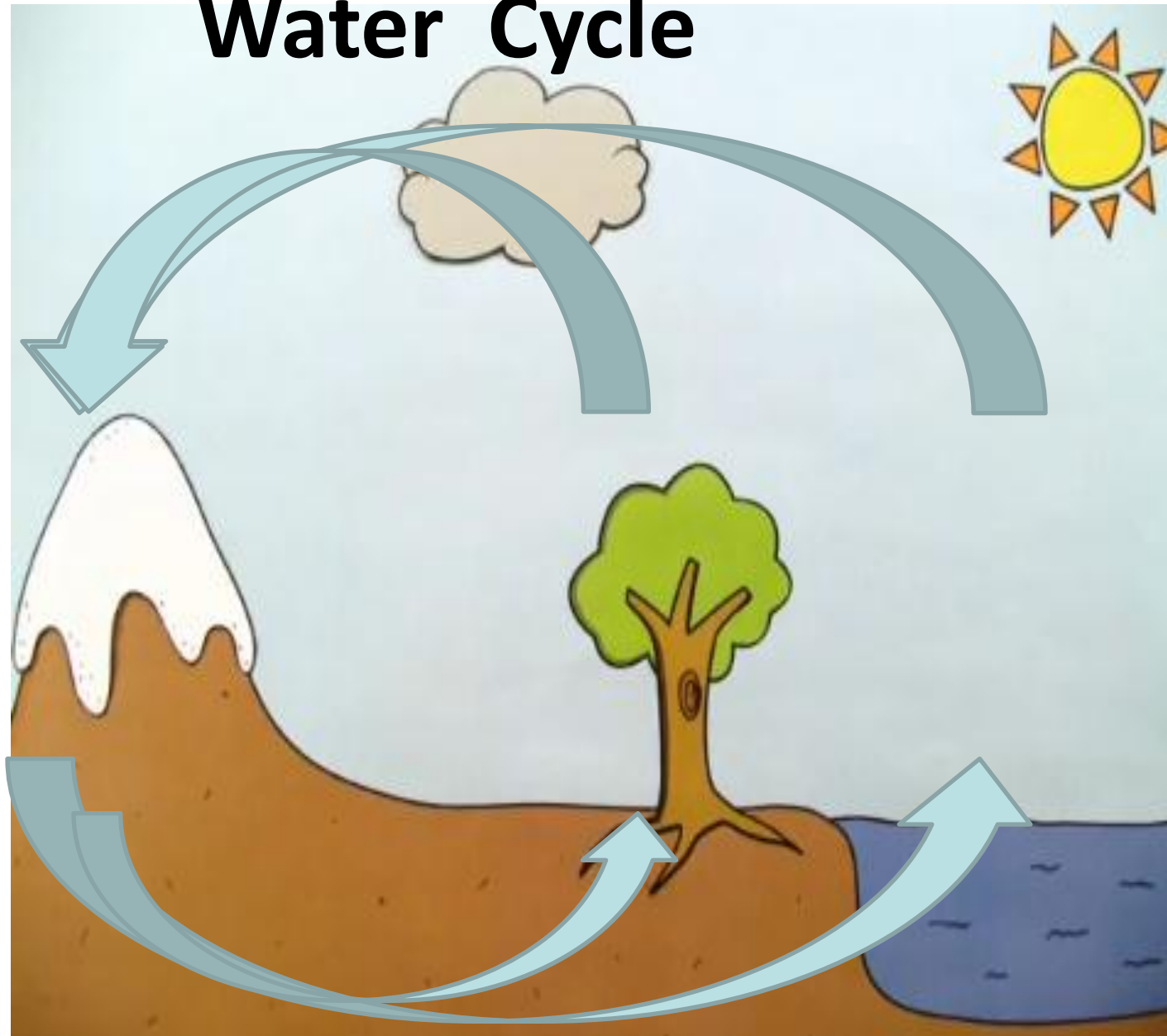
- **Can you turn on the gas?**
- **You can't do that!**
- **salt has similar properties to...**
- **Can you pass the ____?**
- **I think this is going to...**
- **this might be happening because**



Where can you find **water** here?



Water Cycle



What happens to water in the water cycle?

Some water goes into rivers and seas

Water falls as rain and snow

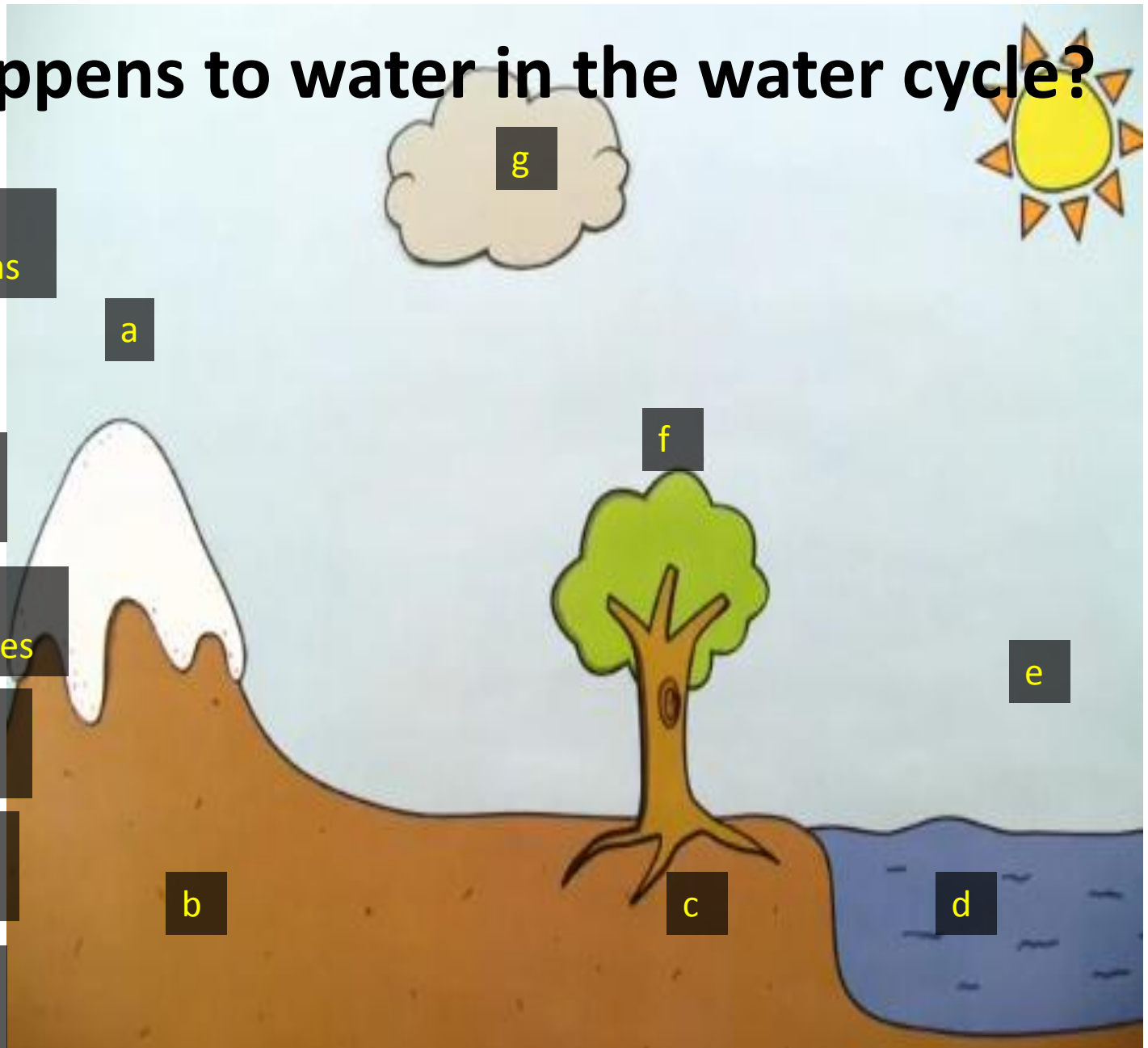
Water vapour forms clouds

Plants lose water through their leaves

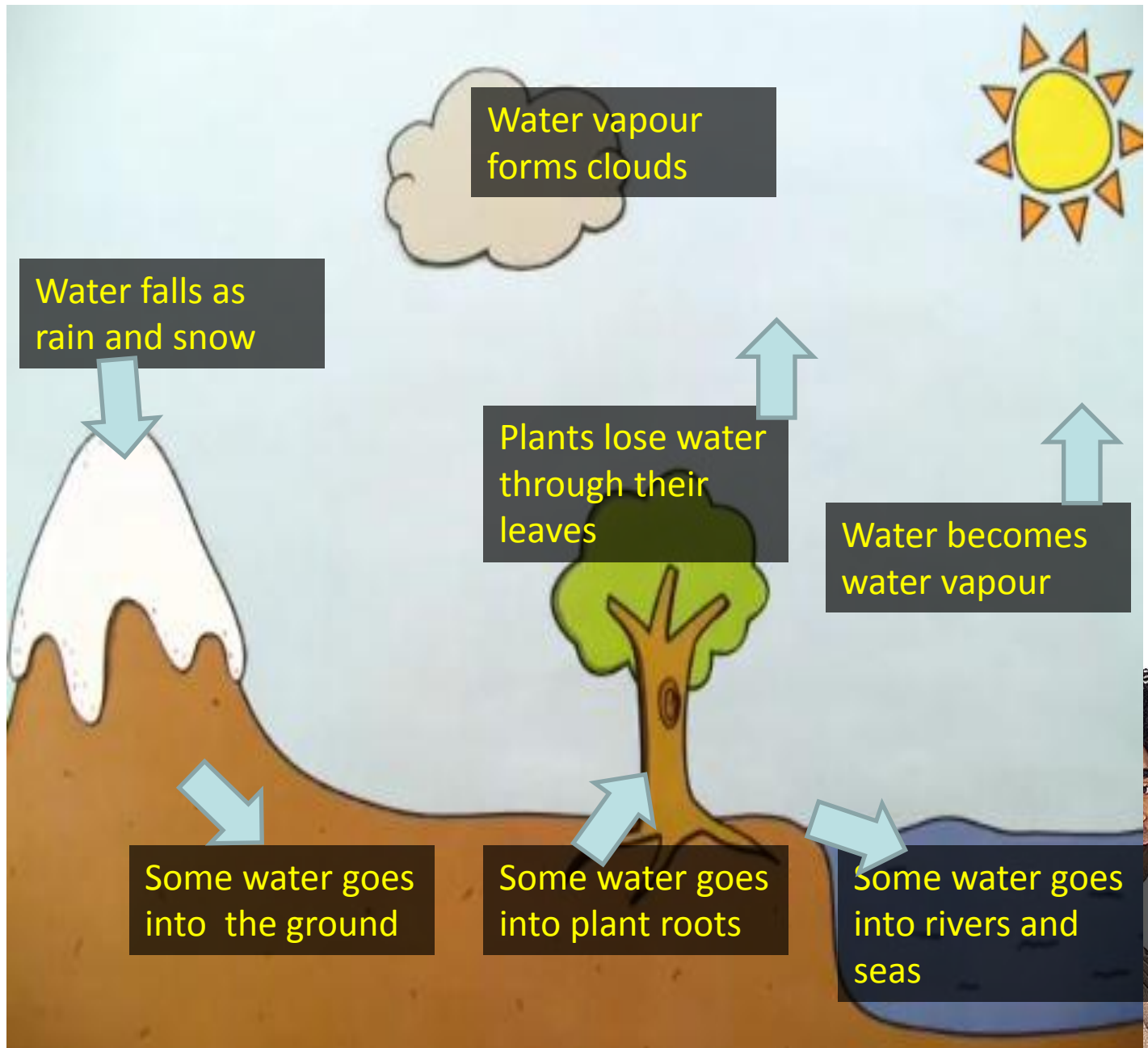
Some water goes into the ground

Some water goes into plant roots

Water becomes water vapour







What happens to water?



Water vapour [] and forms clouds.

Water falls as rain and snow.

Plants lose water through their leaves.

Water becomes water vapour and []

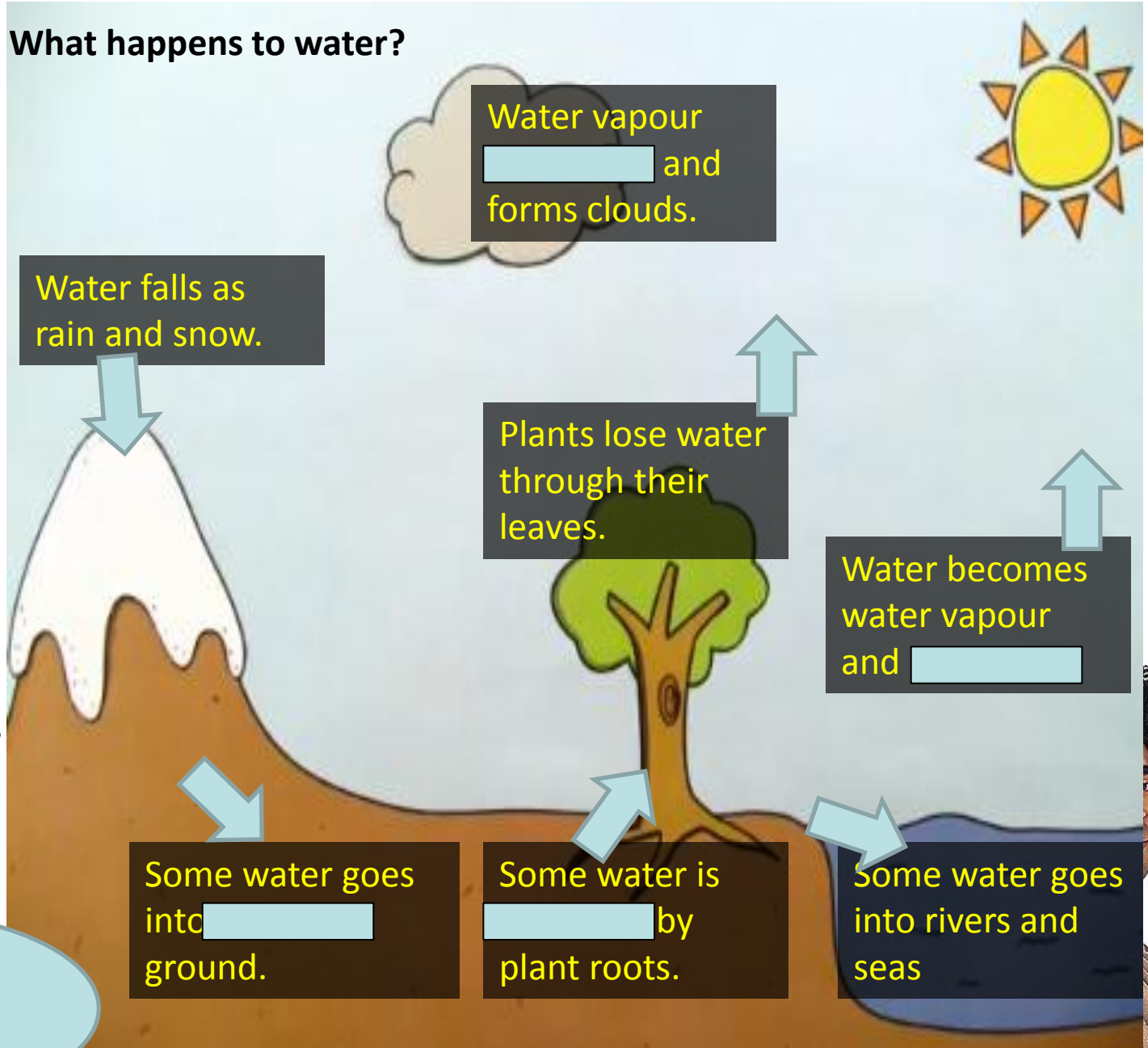
condenses
evaporates
absorbed
porous

Some water goes into [] ground.

Some water is [] by plant roots.

Some water goes into rivers and seas

Adding language



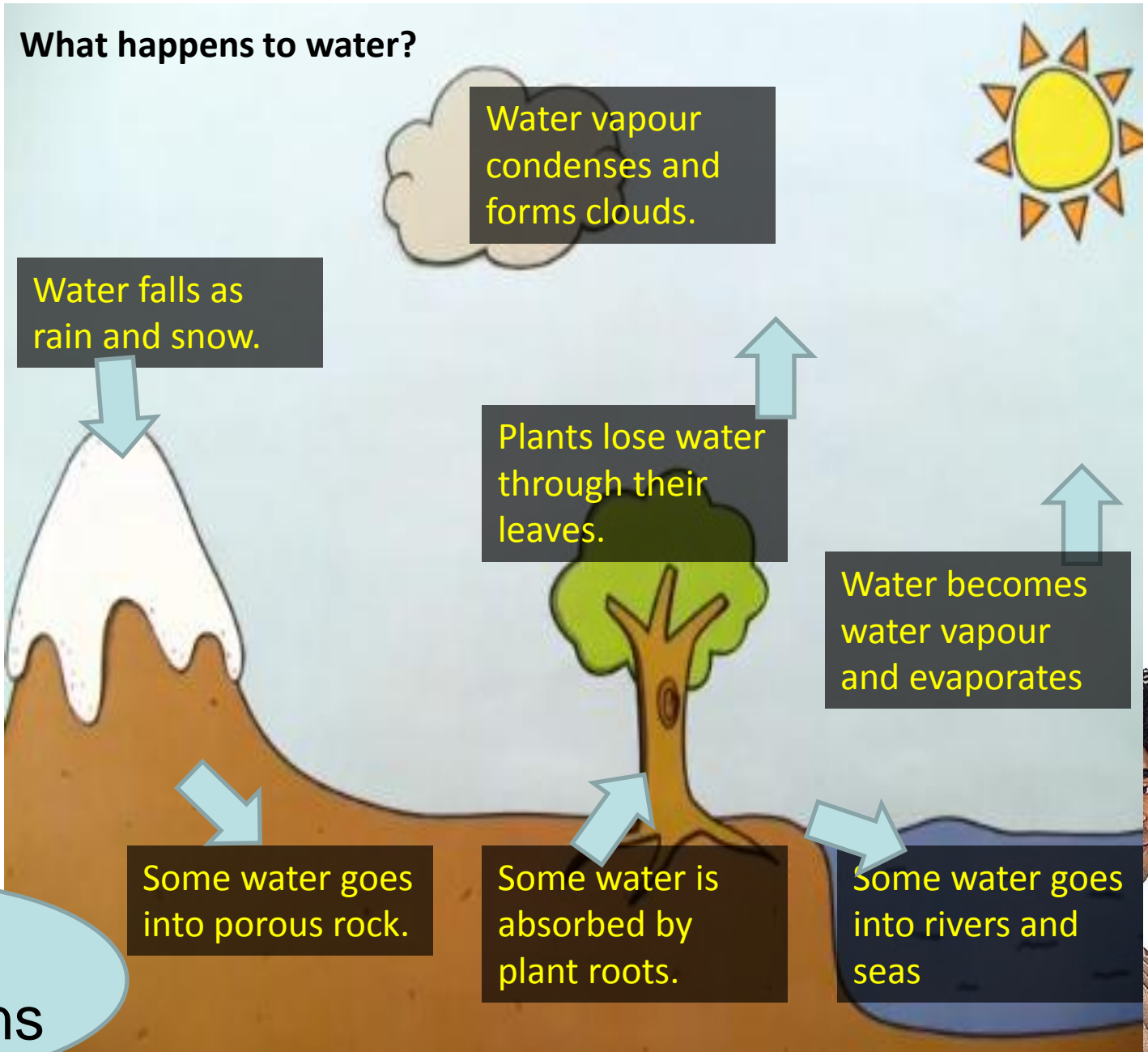
What happens to water?

Precipitation

Evaporation

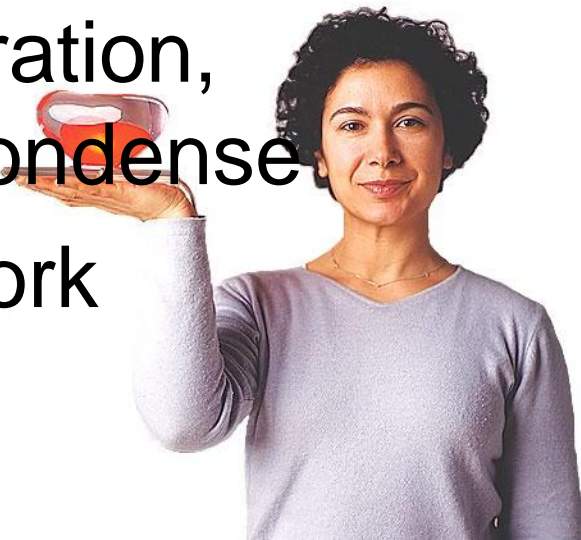
Absorption

Adding key nouns



What language is needed in this example?

- Grammar is present simple to describe regular events / facts “rain falls”
- Functional language is sequencing / describing a process “first, then, next, after”
- Vocabulary: evaporate /evaporation, absorb / absorption, porous, condense
- Language skills: mostly oral work



What does it mean to know a word / phrase?

- Meaning
- Form (spoken / written)
- Pronunciation
- Register (formal / informal)
- Frequency
- Collocation
- Connotation
- Others?



Text type / genre analysis

“Every genre has a number of characteristics that make it different from other genres: a genre has a specific purpose; a particular overall structure; specific linguistic features; and it is shared by member of the culture.”(Gibbons. 2003, 53-54)

Teaching text types

1. Build Knowledge of the theme / topic (and input of subject obligatory language)
2. Study a model text
3. Language focus
4. Joint Construction
5. Independent writing

Maths word problem 4A



A shopkeeper bought 1257 tins of paint. Each tin had seven litres of paint.



Maths lesson – identify the language form

A shopkeeper bought 1257 tins of paint.
Each tin had seven litres of paint.

If he sold 620 tins, how much paint had he left?



6



Carry out this activity.

Write multiplication stories using the words and numbers given.
Then solve them.

a

5 times

manager

\$860

Mr Lim

Mr Chen

b

12 bags

each

bag

mass

127 kg

total mass

7

A shopkeeper bought 1257 tins of paint. Each tin had 7 ℓ of paint.
If he sold 620 tins, how much paint had he left? Give your answer in litres.