

2021 PSLE SCIENCE SUBJECT-BASED STRATEGIES

Misconception about Revising Science for PSLE

A common misconception about primary school science is that little or no memory work is needed. However, memory work is an essential part of doing well.

Students need to have the relevant concepts on hand so that they can readily apply them when needed..

Take the time to memorise and remember:

- definition of processes e.g. *evaporation, pollination*
- names and functions of structures e.g. *stomata – for gaseous exchange*
- keywords specific to topics
e.g. “**generate** energy” and not “**produce** energy”
e.g. “to **reduce** heat loss” not “to **prevent** heat loss”
- advantages and disadvantages of certain methods
e.g. *seed dispersal - to minimise competition for water, sunlight and space*

These are some ways to help you memorise better:

Memorable visual images. When you have a key concept to remember, try making a memorable visual image to represent that item.

The memory palace technique. This technique involves visualising a familiar place, like the layout of your house and deposit concept-images that you want to remember.

Songs and jingles. Try Googling what you are trying to remember to see if someone has already created a tune. If not, try making your own.

Lively visual tools. One of the most common method; using mind-maps, concepts maps, concept list etc.

This can help you to not only remember but *understand* concepts, and link the different scientific concepts, thus making sense of them all.