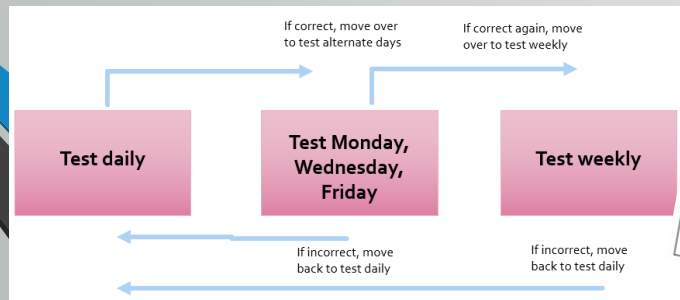


# Revision Tutorial Series

What is revision and how can we revise effectively?

# Techniques covered so far:

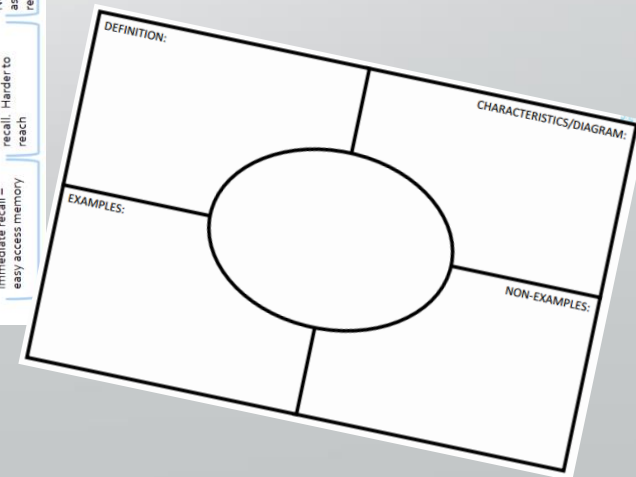
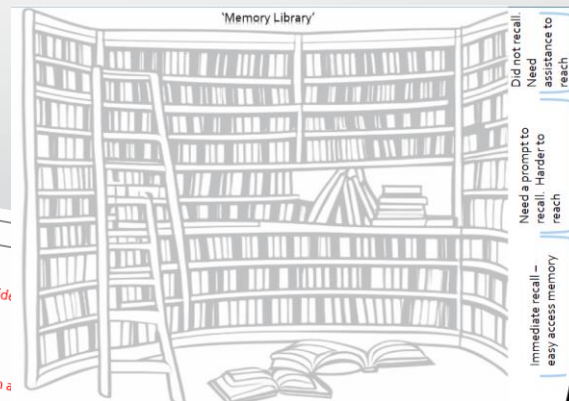
- Flash cards – Dual Coding, Leitner method
- Cornell note taking
- Free recall - 'brain dump'/memory library
- Frayer Models



**Title: The Leitner Method**

Cues (questions)	Notes
	Flashcard = card w/ small amount of info. <u>QUS</u> one side answers other, <u>STs</u> test themselves & reorder cards.
	spacing each time info = correct
	Builds factual recall → automaticity ∴ STs can a higher-order thinking & ideas.
	Start small then interleave flashcards & make it more difficult over time.

Summary:



# Graphic Organisers 3

## Relational Models

Effective way to make revision notes



# Relational Models

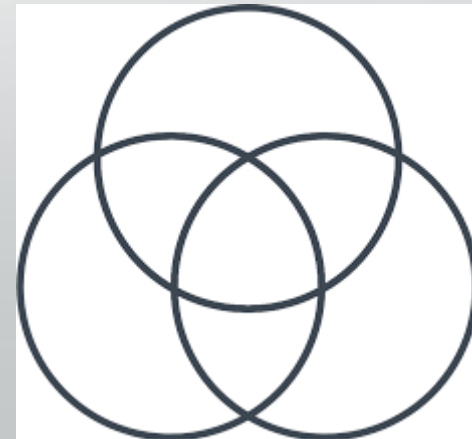
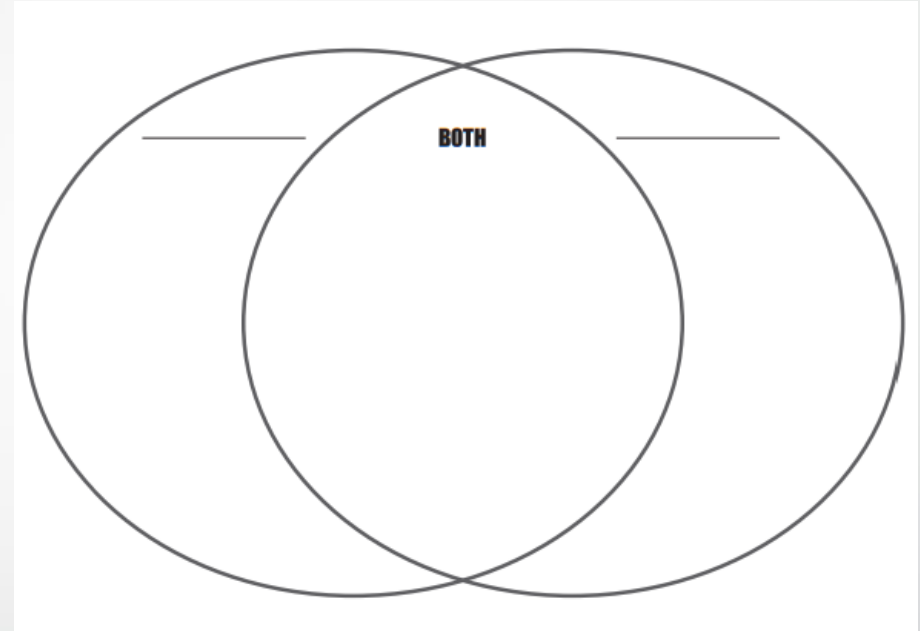
- Used for illustrating the relationships between and among objects that share **similarities and differences**.
- Used to **compare and contrast**.
- Used to analyse **pros and cons**.



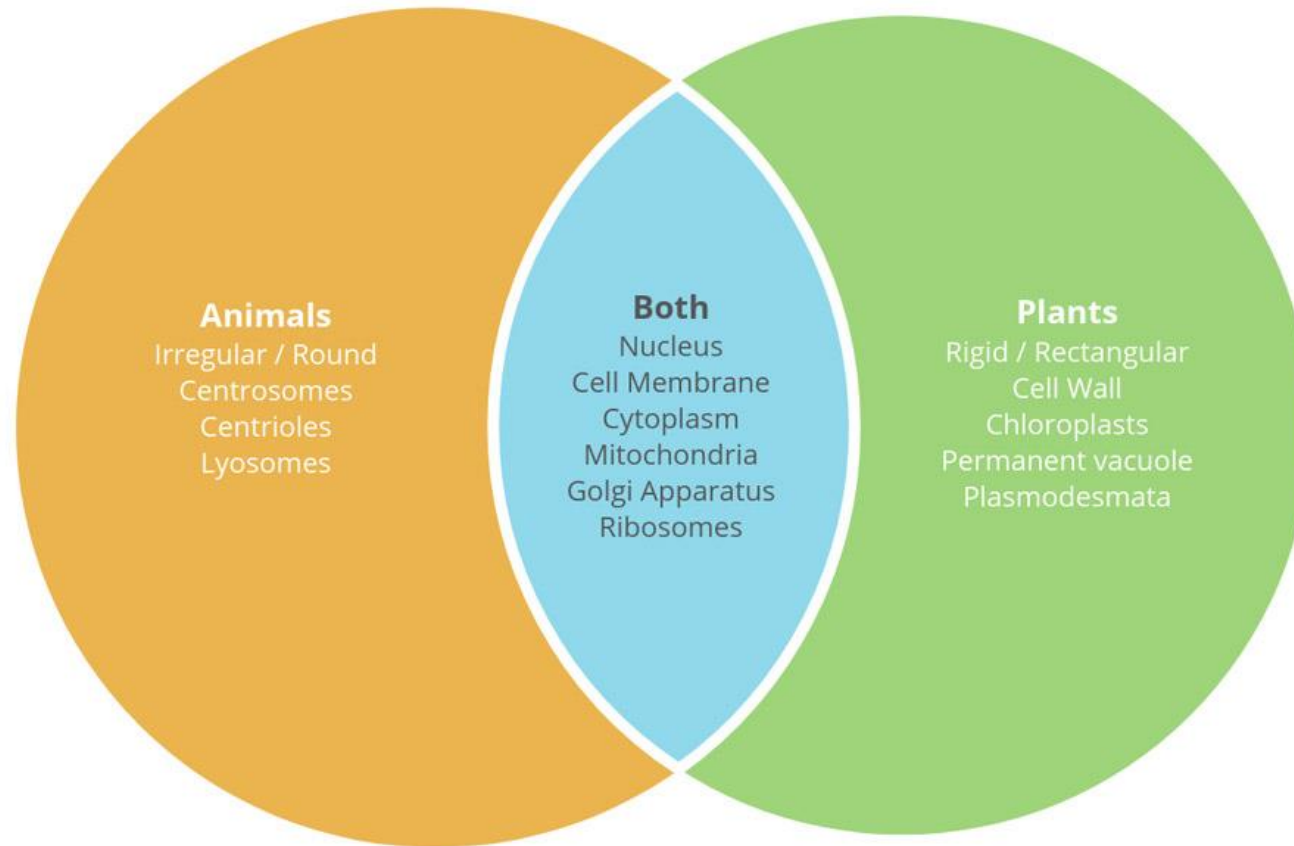
# Venn Diagram

A Venn diagram (also known as a set or logic diagram) can show the differences, similarities, and overlapping relationships between sets, i.e., groups of data.

Its most common use is to describe the commonalities between opposing factions.

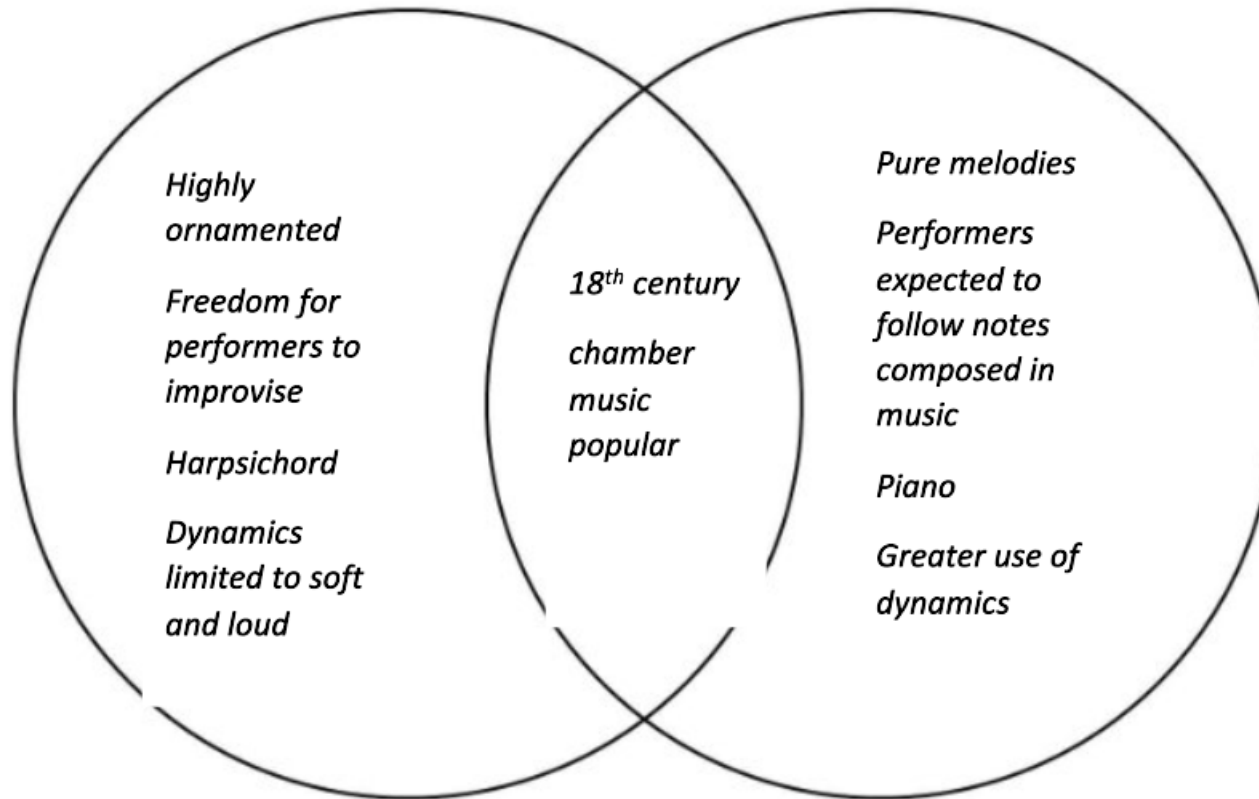


# PLANT AND ANIMAL CELLS



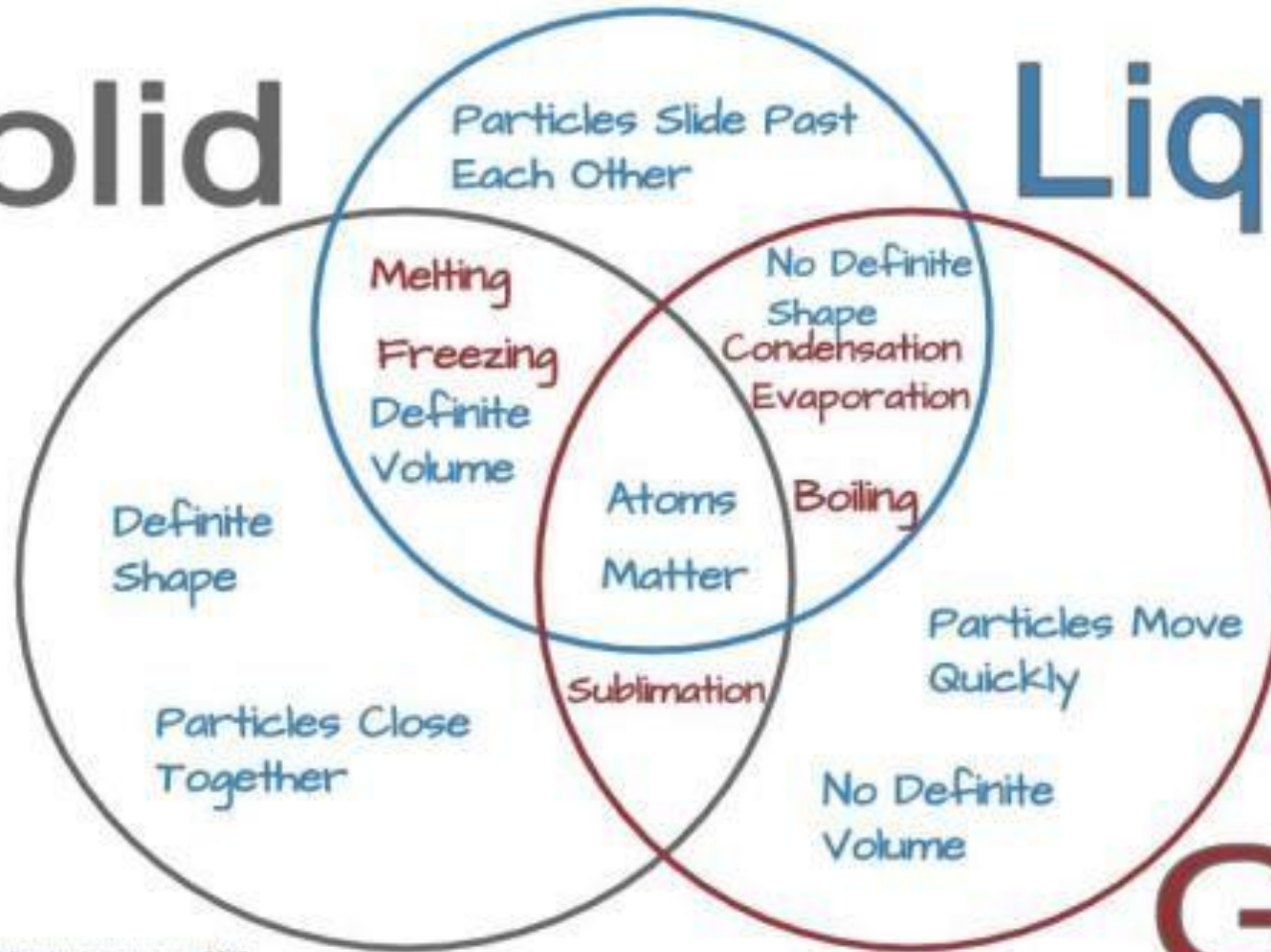
Baroque music  
(prior knowledge)

Classical music  
(new knowledge)



# Solid

# Liquid



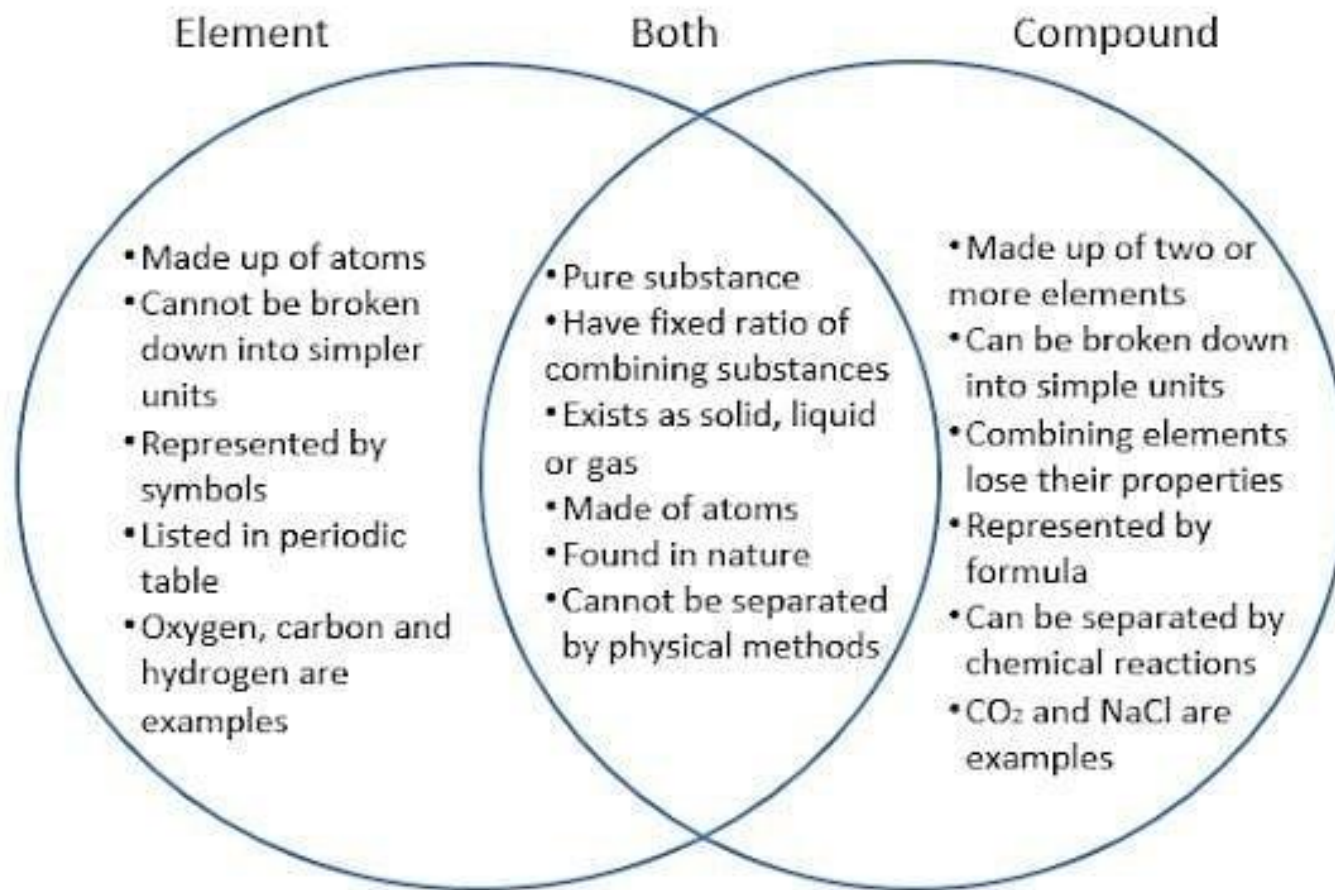
# Gas

Liz LaRosa [www.middleschoolscience.com](http://www.middleschoolscience.com) 2016





## Venn Diagram of Element and Compound





Achilles is a valiant, benevolent hero	Achilles is a bloodthirsty murderer
'Why all the weeping? Speak out now, don't conceal it, let us share it.'	'Achilles picked twelve young men to pay the price for dead Patroclus'
'No other Achaean had the strength to wield it, only Achilles'	'Would god my passion drove me to slaughter you and eat you raw, you've caused such agony to me!'
'As you wished sir the body of your son is set free'	'Achilles had in mind for Hector's body outrage and shame.'

Nuclear Power	
Pros	Cons
Cheap High power output Creates jobs for local community	Non-renewable Danger of nuclear explosion Pollution

Judaism and Christianity	
Similarities	Differences
Based on the Old Testament Monotheistic religions Belief in Jesus Suffered persecution	Place of worship: church versus synagogue Traditions: Christmas versus Hanukah Religious figures: Priests versus Rabbis Views on messiahs



# Variation 2 – Double Bubble

Used to compare and contrast. It allows for shared qualities to be placed between two things that are different, while the differences are placed on the outside of the things.

Double Bubble allows for rich comparisons not often provided in the Venn diagram, including answering questions such as:

- are these two things more alike or more different?
- what is the most important difference, based on your comparison?
- what conclusions can you draw?

