

# Catering for Different Learning Needs in Online Learning

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“Every one is a genius. **But** if you judge a fish on its ability to climb a tree, it will live its whole life believing it is stupid”

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*Albert Einstein*

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Learning Style refers to the preferential way in which the student absorbs, processes, comprehends and retains information

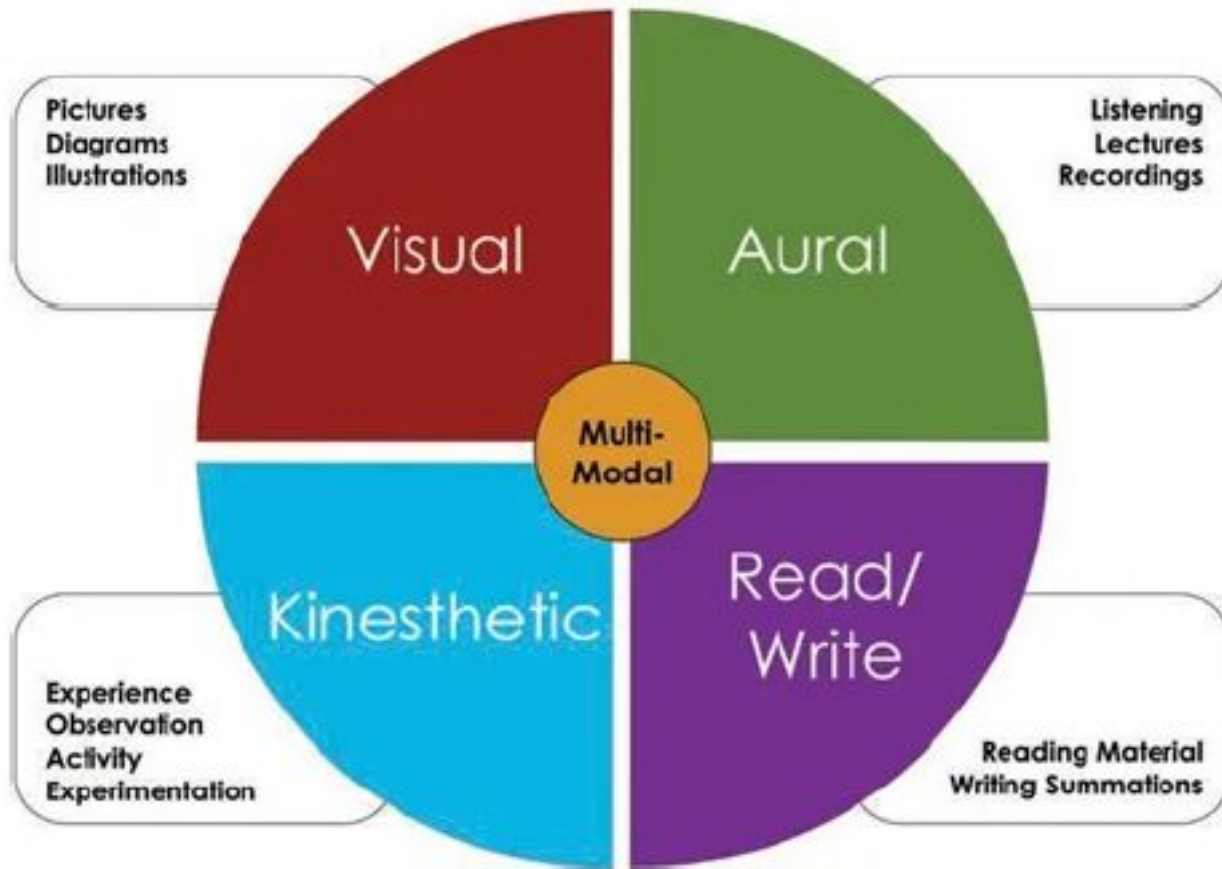
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# Which is your style of learning?

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Imagine you are learning a new skill, like learning to use a new app. What would you do first?

1. Watch a video of someone else using it.
2. Listen to a friend explaining how to use it.
3. Read the instructions in plain text.
4. Try to use it by yourself and figure it out as you go.

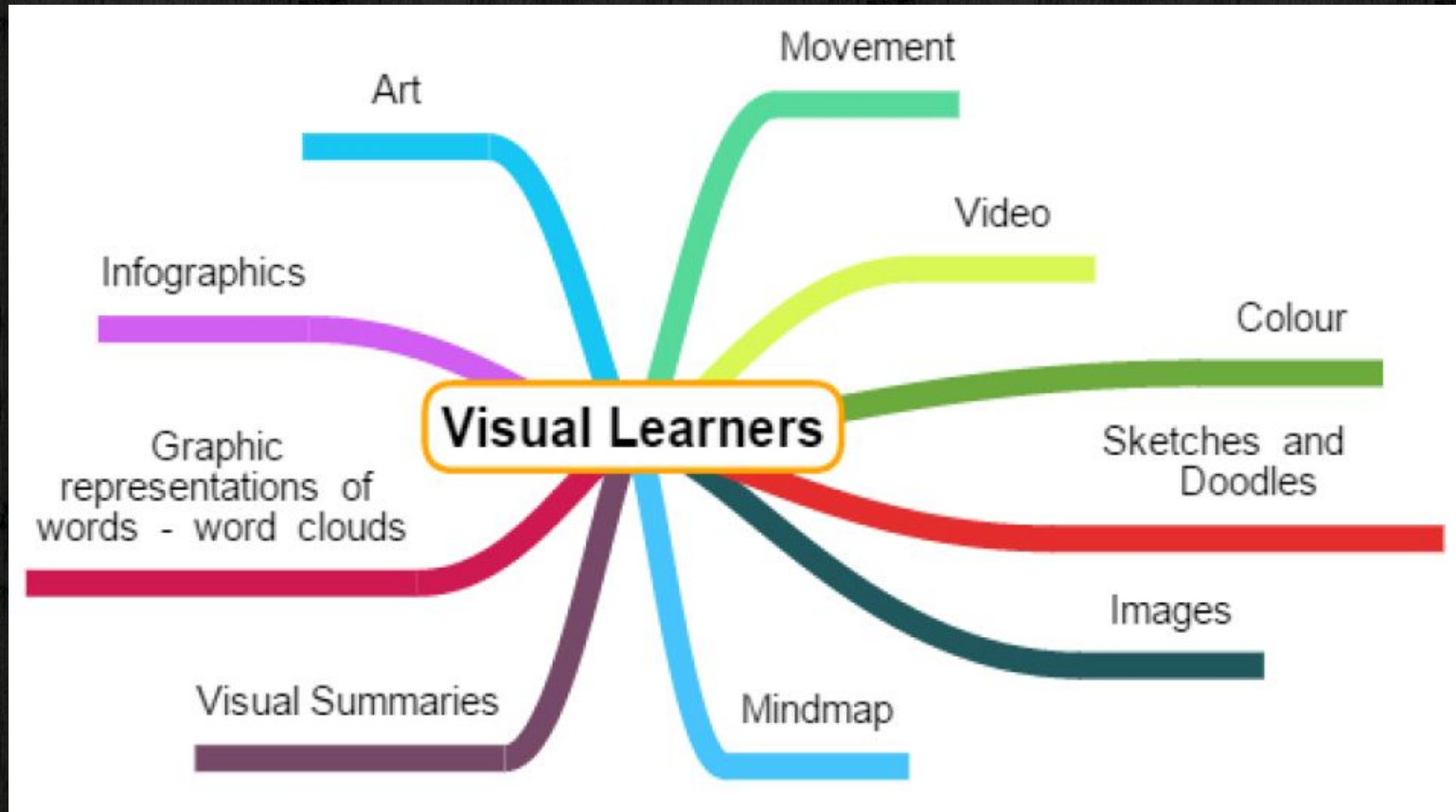


## VARK LEARNING STYLE

<https://thepointjournal.org/2020/05/12/point-81-learning-styles/>

# Visual Learners

<https://learningyourdevelopment.com/2015/06/09/catering-to-different-learning-styles-in-the-digital-landscape/>



# Auditory Learners

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1. Well delivered lectures/explanation
2. Group discussions
3. Loud, audible and clear speakers voice
4. Asking questions/ Give them chance to ask questions
5. Audio recording
6. E- books
7. In-person tutorials

# Read and write learners

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**“Write. Rewrite. When not writing or rewriting, read. I know of no shortcuts.” —Larry L. King**

1. Reading texts
2. Supplementary online resources
3. Note making and reading
4. Creating presentations

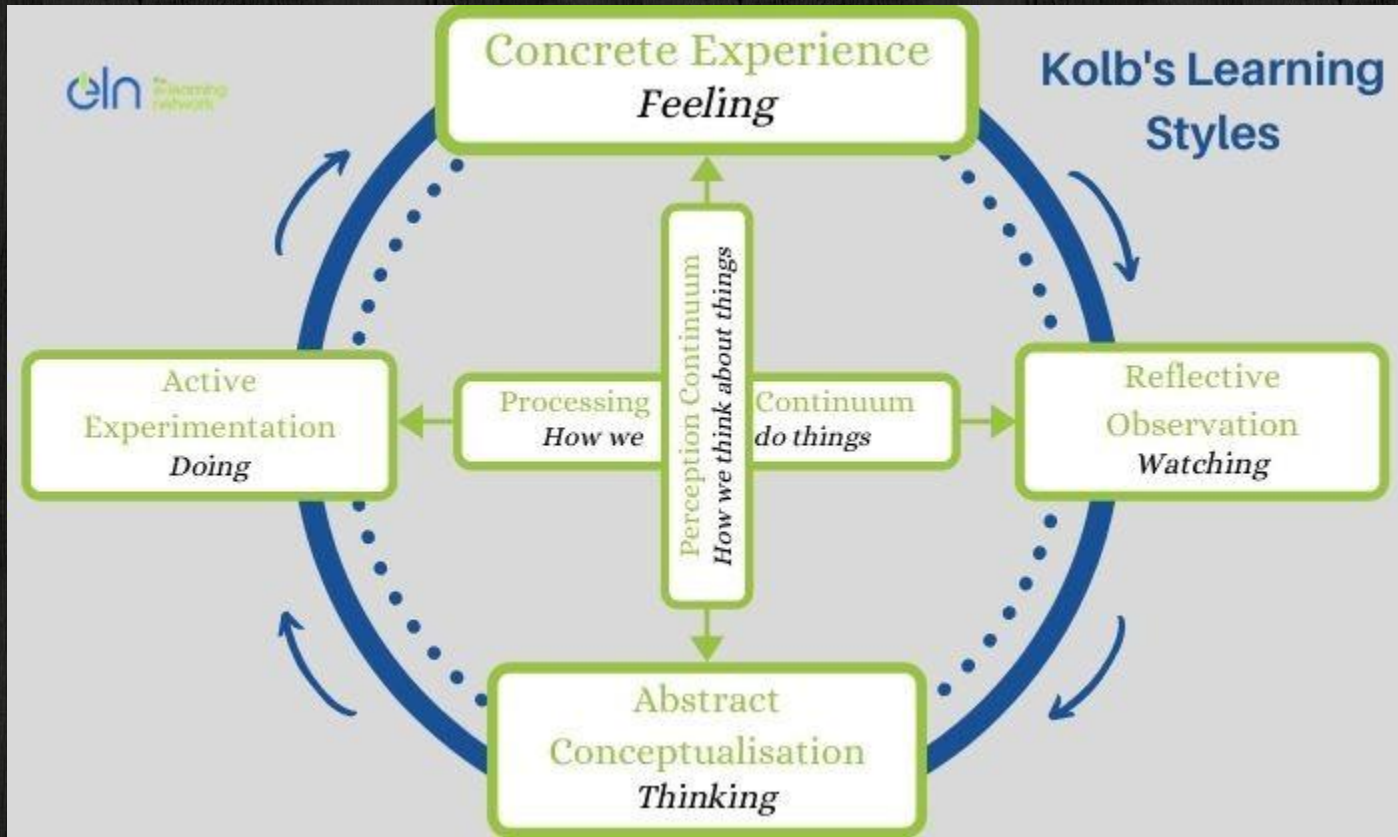


# Kinesthetic Learners/Tactile Learners

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“Tell me and I forget, teach me and I may remember, involve me and I learn” -Benjamin Franklin

1. Activities involving all the senses/opportunity to create something
2. Virtual reality
3. Interactive presentations
4. Flipped classes/ create assignments that have real life connections/ encourage exploration and experimentation
5. Any sort of movement and activity can make them happy/allow a little movement



## KOLB'S LEARNING STYLE

<https://www.simplypsychology.org/learning-kolb.html>

Find out your preferred learning style!!

*<https://www.webtools.ncsu.edu/learningstyles/>*

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# The Guardian Says ...

5/30/2021

No evidence to back idea of learning styles | Letter | The Guardian

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News Opinion Sport Culture Lifestyle

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**Education**

## No evidence to back idea of learning styles

*Letter*

Sun 12 Mar 2017 23.59 GMT

## Teaching

🕒 This article is more than **4 years old**

# Teachers must ditch 'neuromyth' of learning styles say scientists

**Sally Weale** *Education correspondent*

Mon 13 Mar 2017 00.01 GMT

Teaching children according to their individual “learning style” does not achieve better results and should be ditched by schools in favour of evidence-based practice, according to leading scientists.

Thirty eminent academics from the worlds of neuroscience, education and psychology have signed [a letter to the Guardian](#) voicing their concern about the popularity of the learning style approach among some teachers.

# Accommodating learning preferences

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- ◆ How to accommodate all learners during lesson planning?
- ◆ How to connect with all learners through various modalities?

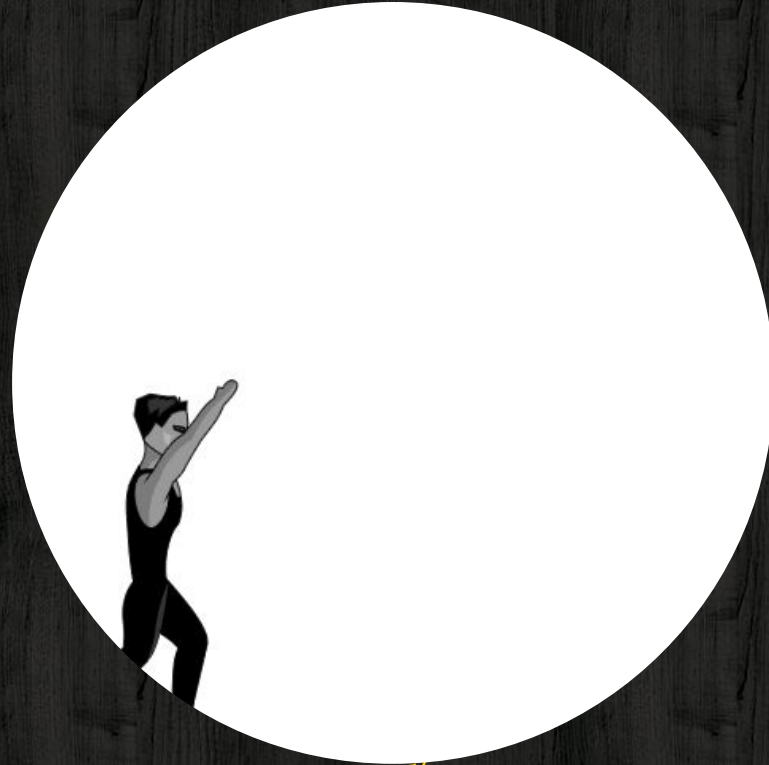


*There is a simple way to make sure everyone gets what they need !!*

Make sure every piece of content you create has a picture, a sound, and a practice component.

# Flip it!!

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# What is a flipped classroom?

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- ◆ A flipped classroom flips, or **reverses**, traditional teaching methods.
- ◆ Traditionally, the teacher talks about a topic at school and assigns homework that reinforces that day's material.
- ◆ In a flipped classroom, the **instruction is delivered online, outside of class.**
- ◆ Class time may also be spent doing **exercises, projects, discussions, or other interactive activities that illustrate the concept.**

# Techniques Teachers Must Know

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Classroom Flipping

Mind Mapping

Self-learning

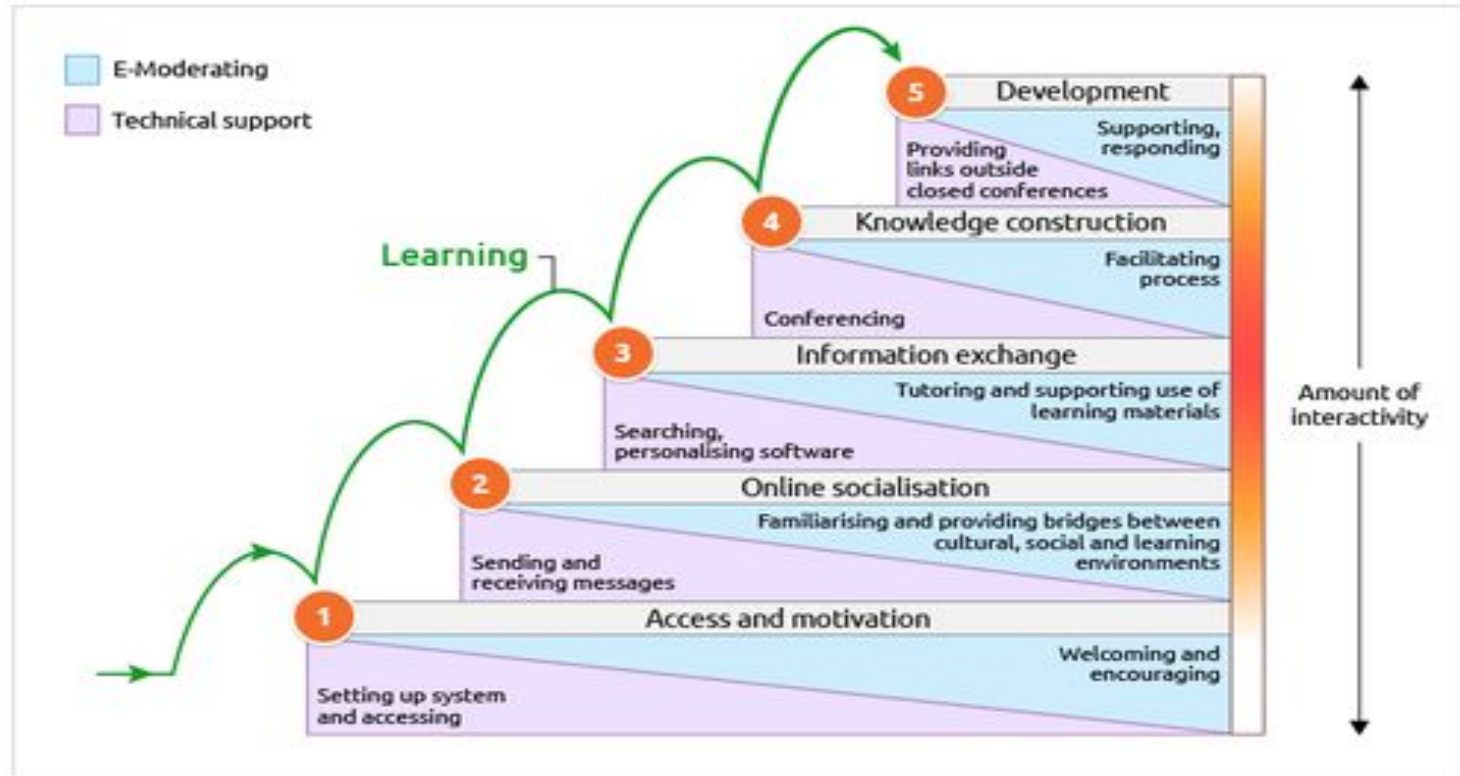
Instructional Design

Adaptive Learning



# Gilly Salmon's Model of e-learning

<https://www.gillysalmon.com/five-stage-model.html>



# Extra Resources

<https://monkeylearn.com/word-cloud>

<https://www.mindmeister.com>

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*Thanks!*

**Any questions?**

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