



# Being a 21<sup>st</sup> Century Teacher

# Topics



**01** The world is rapidly changing. Is education keeping up?

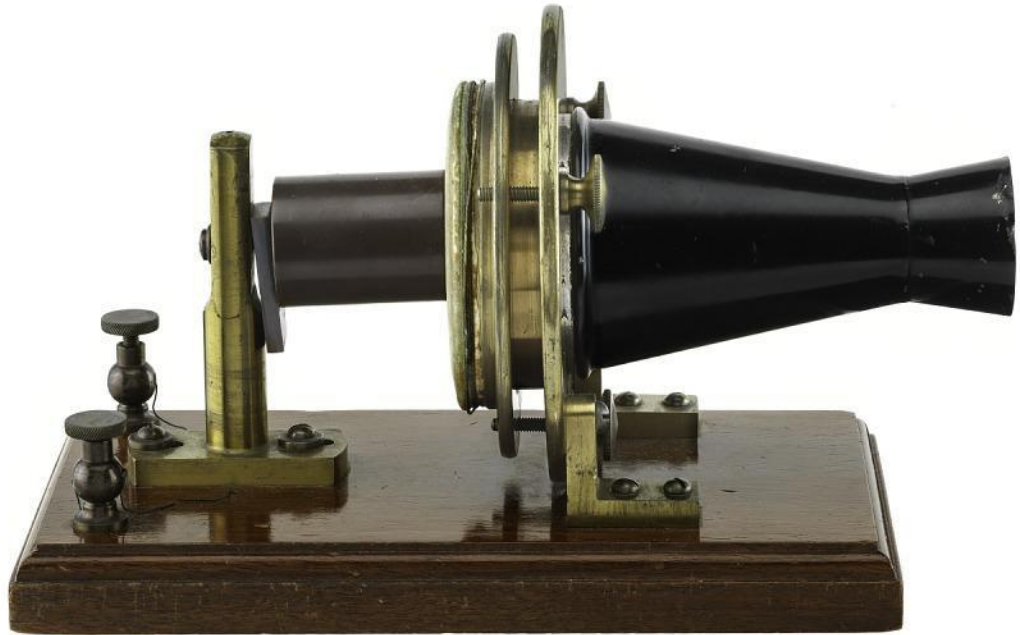
**02** Ideal teacher

**03** Eight traits of the 21<sup>st</sup> century teacher

**04** The 4 Cs of education

**05** Individualising the learning process

**06** Types of learners



1876

Bell's First Phone

Today

Smartphone





1878

Jacquot Steam Car

Today

Nissan Leaf – electric car







# 19<sup>th</sup> century classroom

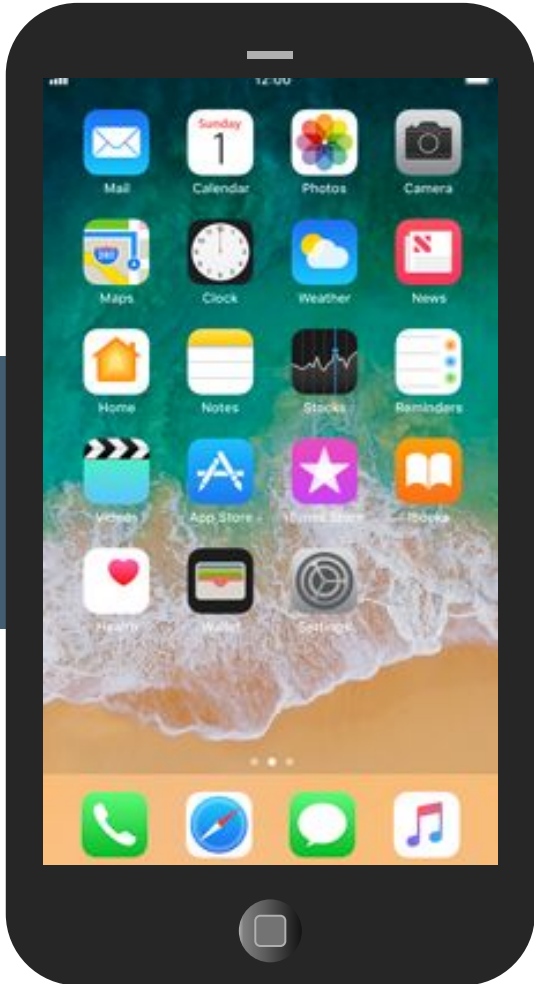
# 21<sup>st</sup> century classroom



# Knowledge is free!



**Information is now easily accessible.**



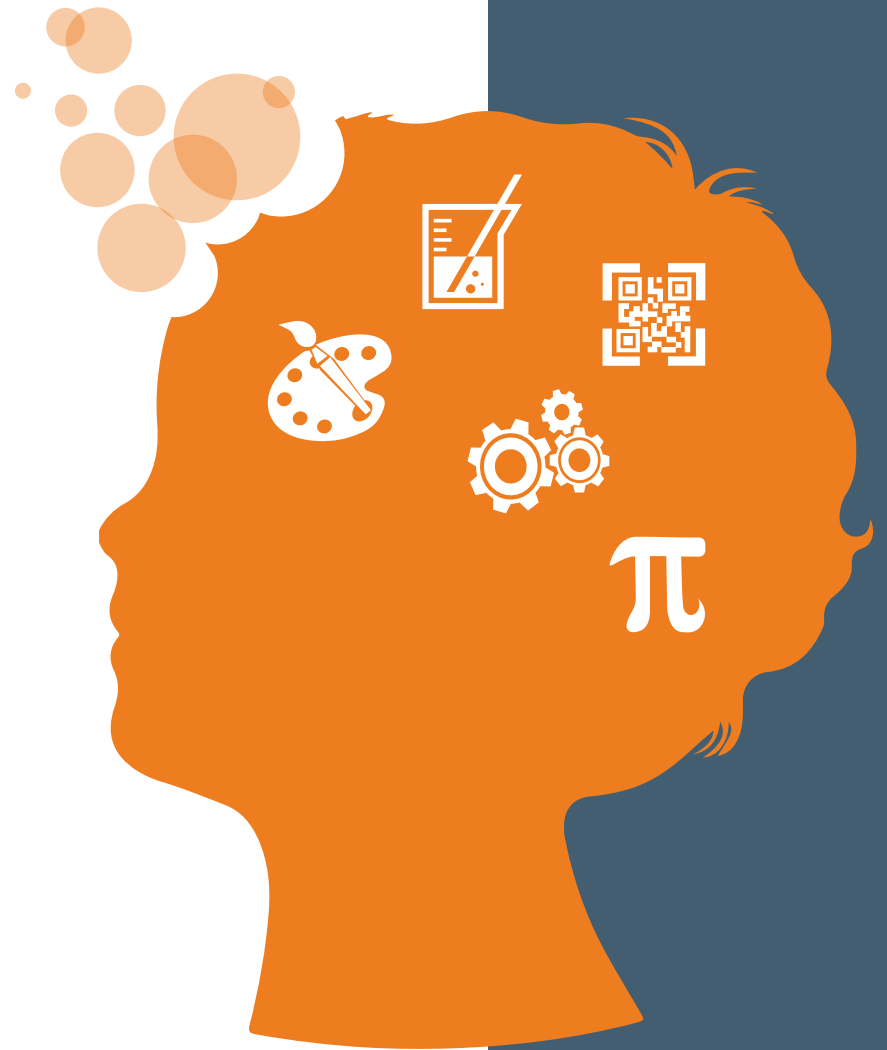
**Today knowledge is free. It's like air, it's like water... There's no competitive advantage to knowing more than the person next to you. The world doesn't care what you know. What the world cares about is what you can do with what you know.**

**- Tony Wagner, *Creating Innovators***

# A Challenging Job

Discuss with the person sitting next to you:

What are some of the challenges a 21<sup>st</sup> century teacher faces?





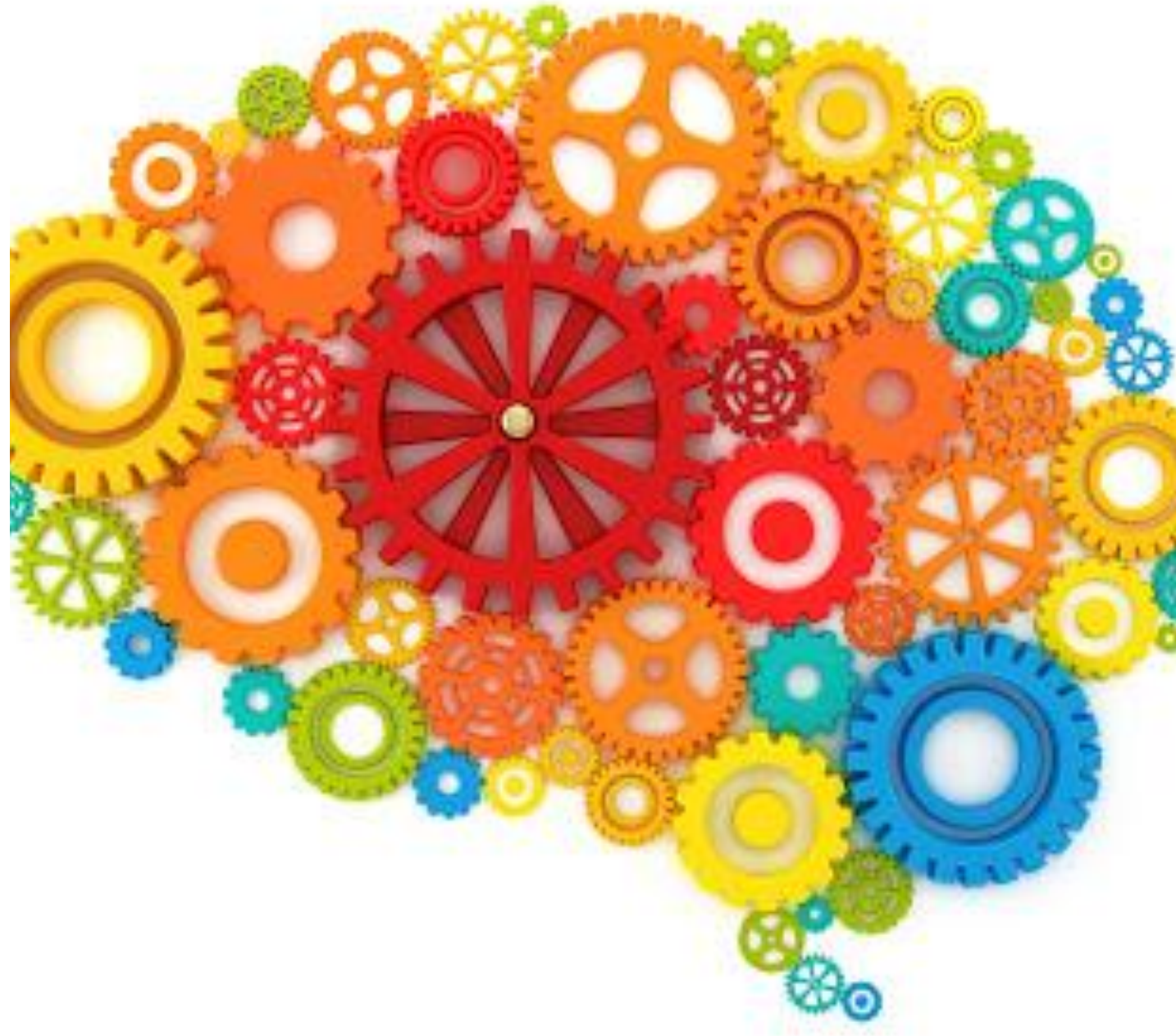
# Ideal Teacher?

The ideal teacher **guides** his students, but does not **pull them along**.

He **urges** them to go forward and **does not suppress** them.

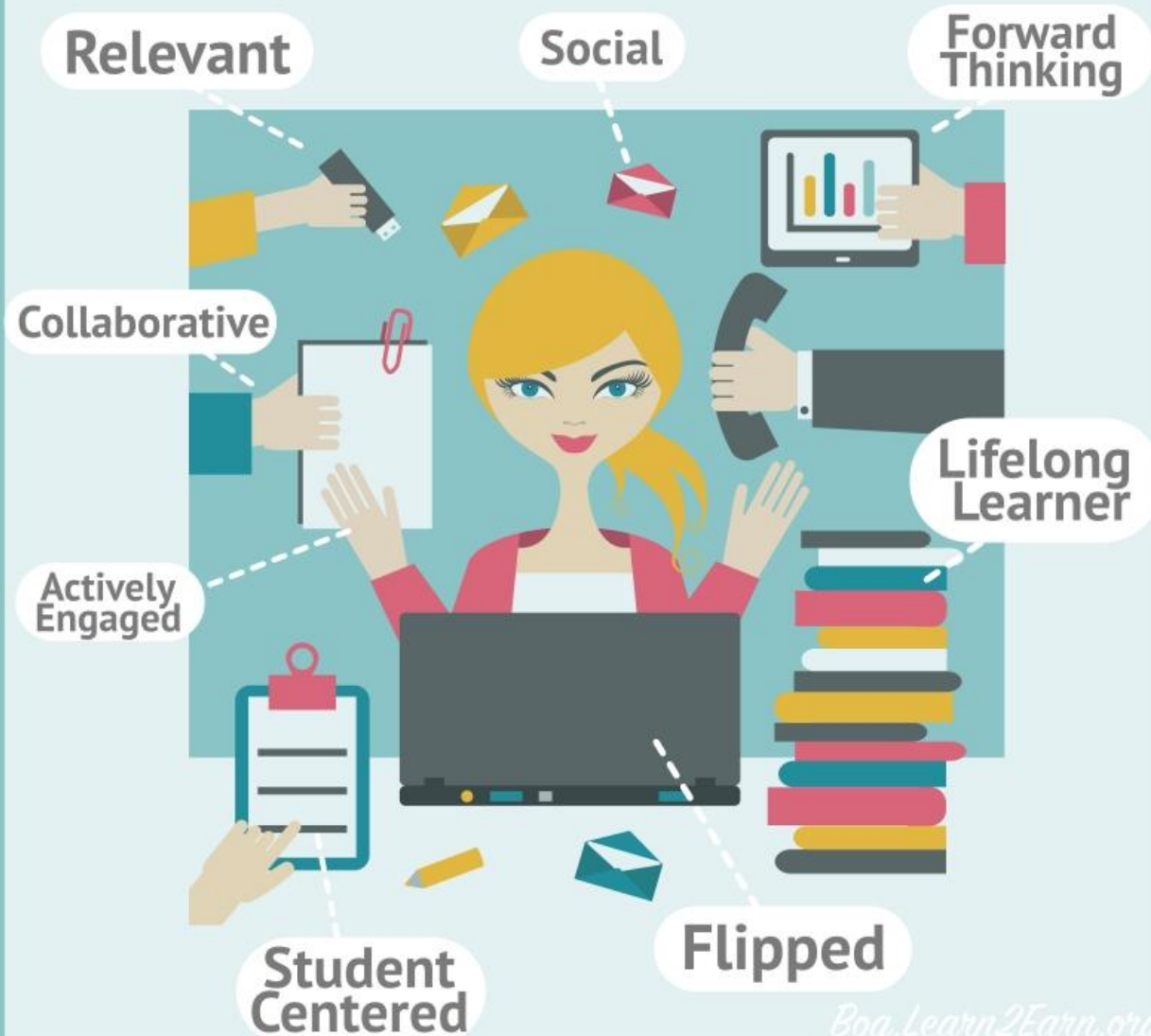
He **opens the way** but **does not take** them to the place.

Confucius (551 BC – 479 BC)



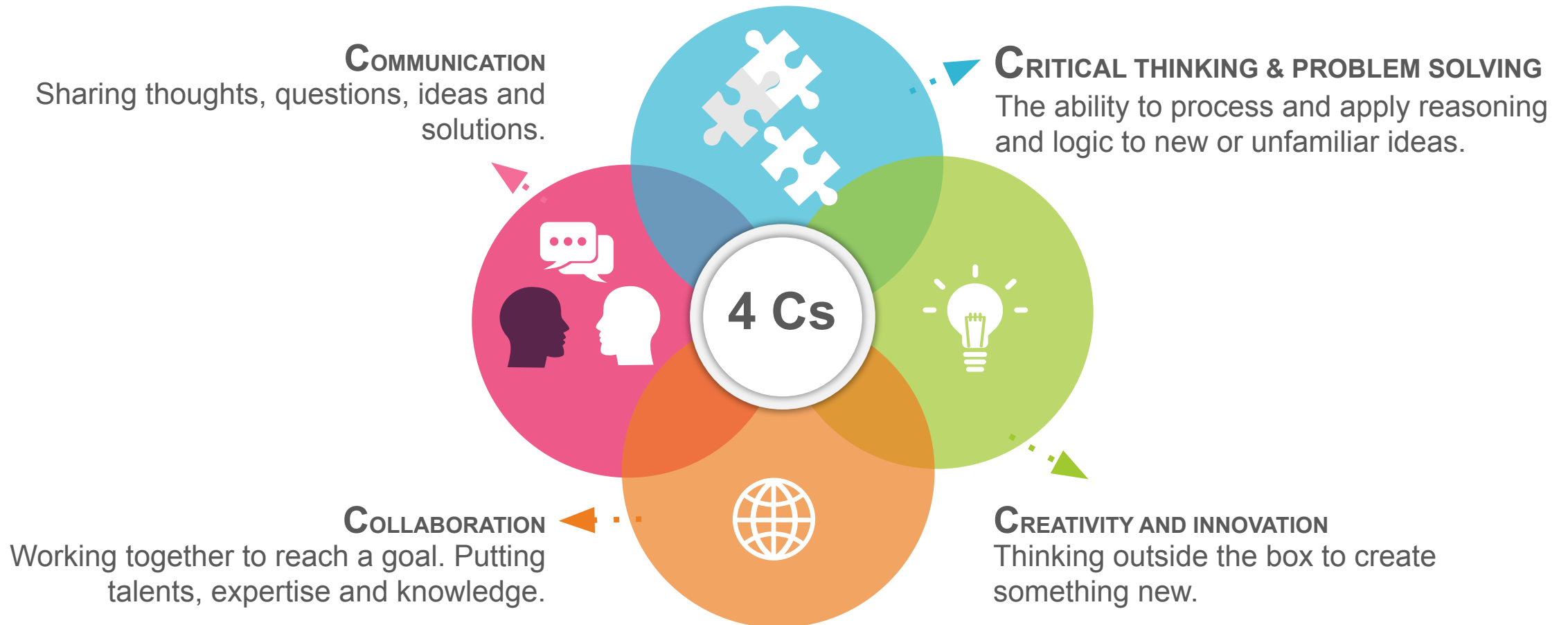


# 8 Traits of the 21st Century Teacher



# 21<sup>st</sup> Century Skills

## The 4 Cs Of Education



# Confucius:

*“When the goals  
cannot be reached,*

*don’t adjust the  
goals,*

*adjust the steps*”





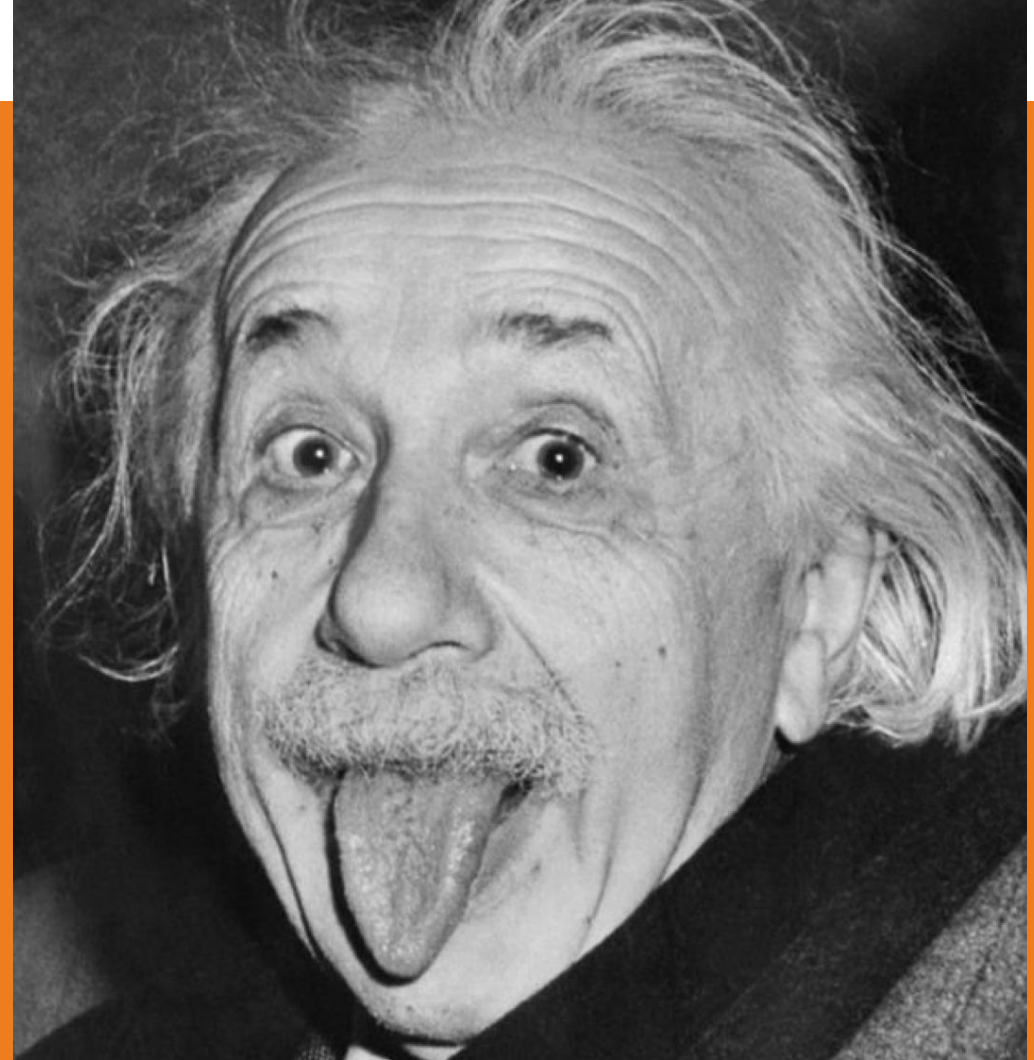
# Building a Positive Classroom Atmosphere



**“Everybody is a genius.**

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

**Albert Einstein  
(1879 – 1955)**



# Individualising the learning process



**EQUALITY**



**EQUITY**

**“equity**  
is giving everyone what they need to be successful



— while —

**equality**  
is treating everyone the same”



-Amy Sun



Confucius was obviously a smart guy because he also said:

*“I hear and **forget.***

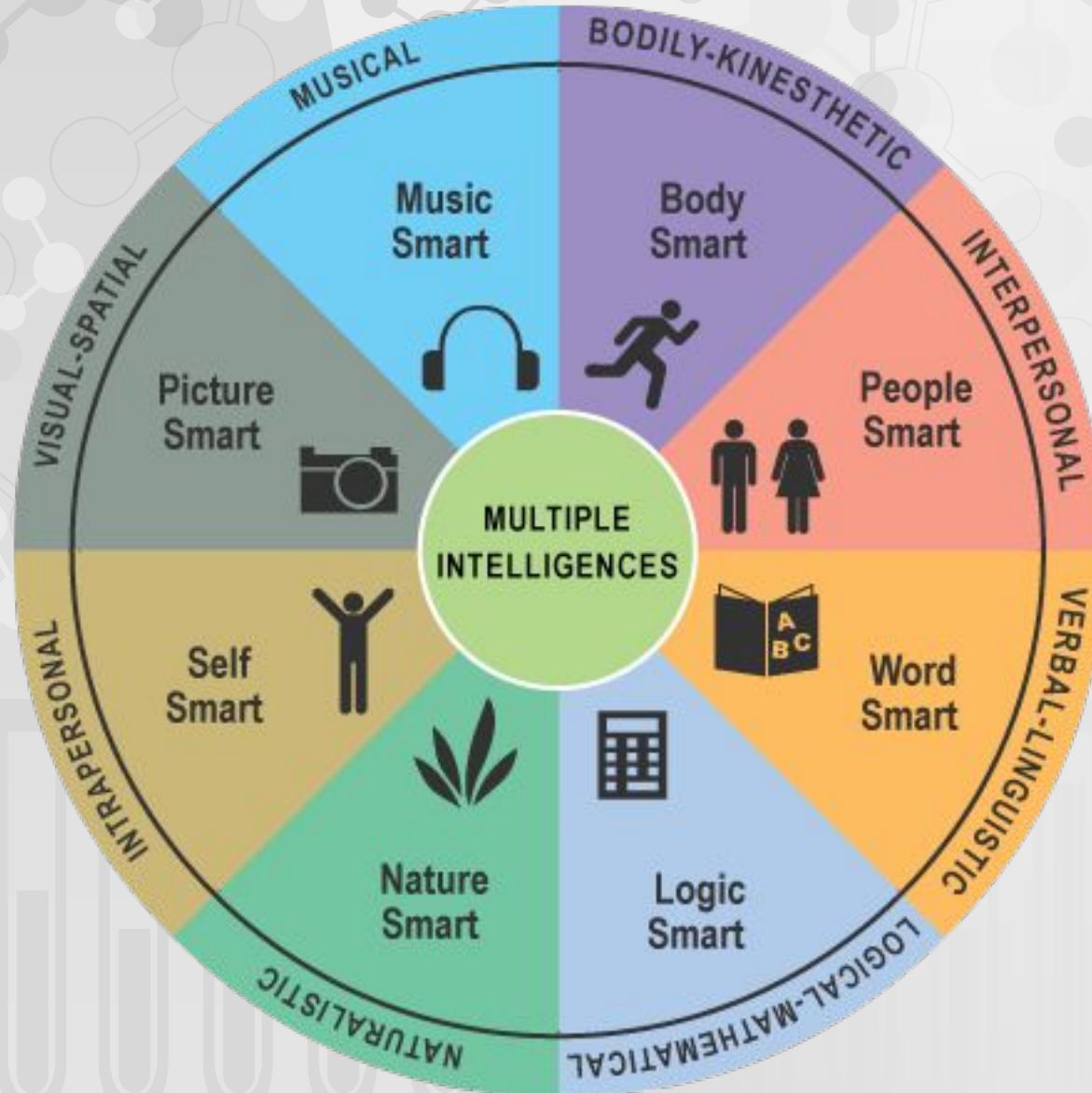
*I see and **remember.***

*I do and **understand.”***





# Types of Learners



# Learning Styles

## VERBAL

Words are your strongpoint!  
You prefer to use words both  
in speech and in writing!

## VISUAL

You prefer to use pictures,  
diagrams, images and spatial  
understanding to help you  
learn

## MUSICAL / AUDITORY

You prefer using sounds or  
music or even rhythms to  
help you learn.

## PHYSICAL / KINAESTHETIC

You use your hands, body  
and sense of touch to help  
you learn. You might 'act  
things out'.

## WHAT'S YOUR LEARNING STYLE?

## LOGICAL / MATHEMATICAL

Learning is easier for you if  
you use logic, reasoning,  
systems and sequences.

## SOCIAL

You like to learn new things  
as a part of a group.  
Explaining your  
understanding to a group  
helps you to learn.

## SOLITARY

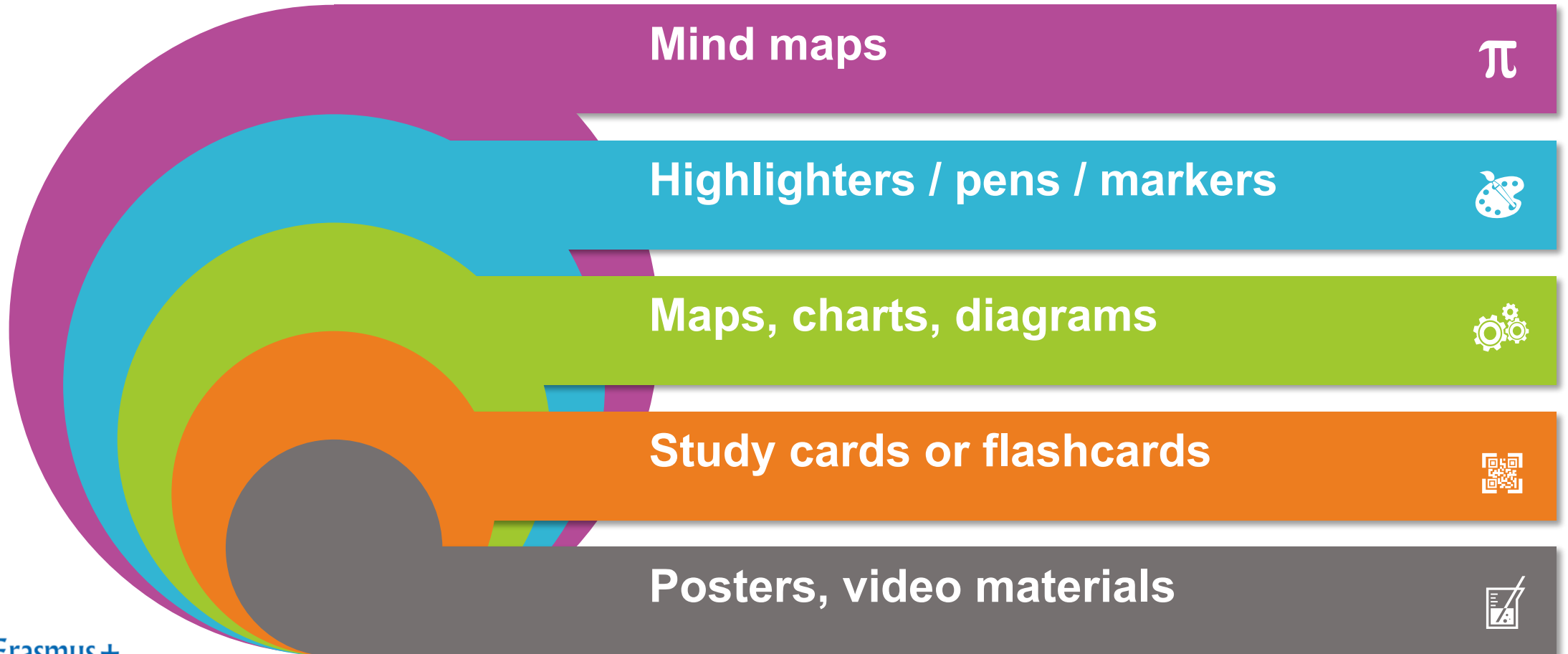
You like to work alone. You  
use self-study and prefer your  
own company when  
learning.

## COMBINATION

Your learning style is a  
combination of two or more  
of these styles.



# Tools and activities for VISUAL learners



# Tools and activities for AUDITORY learners



Record lectures for repeated listening



Use rhymes to help memorizing



Use background music in the classroom



Provide a verbal summary at the end of each class



Ask many questions during the lecture



# Tools and activities for PHYSICAL or KINESTHETIC learners



Give breaks when possible to allow students to move around



Let them move their chairs around the room



Use dance, play or role play activities



Teach through games and project



Teach outdoors





# Tools and activities for LOGICAL or MATHEMATICAL learners



Use grids, maps and charts



Organize the study materials in sections and introduce them in a certain order



Structured, goal oriented activities



Explain the end goal and purpose of the activity



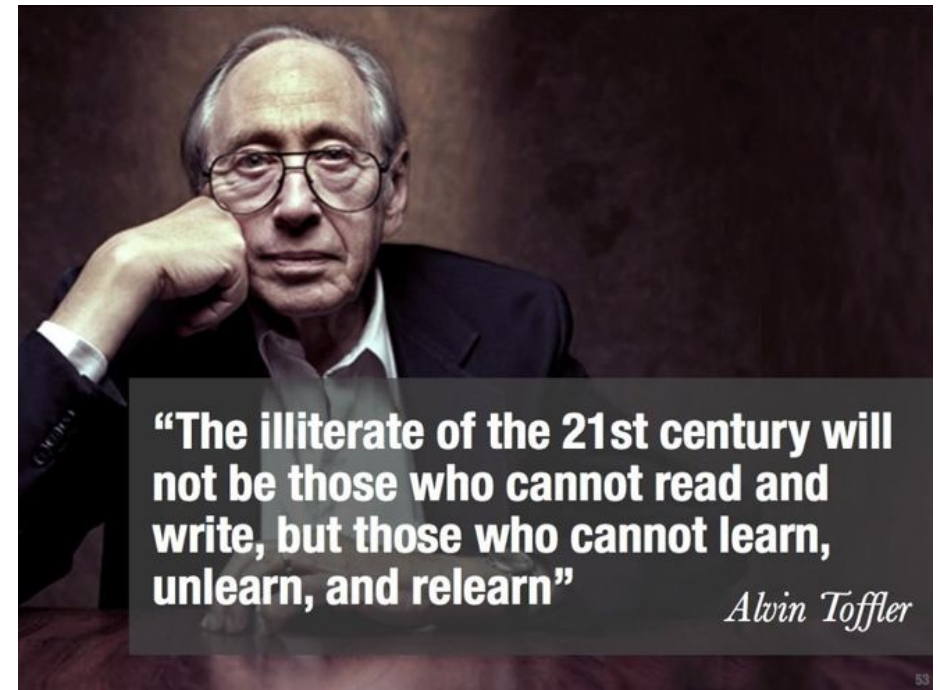
Use numbers and ratios whenever possible



If we teach  
today as we  
taught  
yesterday,  
we rob our  
children of  
tomorrow.

*John Dewey*

# Food for Thought





# EDUCATION

Thank You