

Learning Perspectives, Tools, and Strategies at Atul Vidyalaya

Global goals: To empower our learners to be global citizens. Each lesson is given a global dimension- a wide angle view that makes a text to world connection.

Learning goals: The broad goals and objectives of the discipline/area of learning.

Specific goals: The specific learning goals for a unit of the discipline/area of learning.

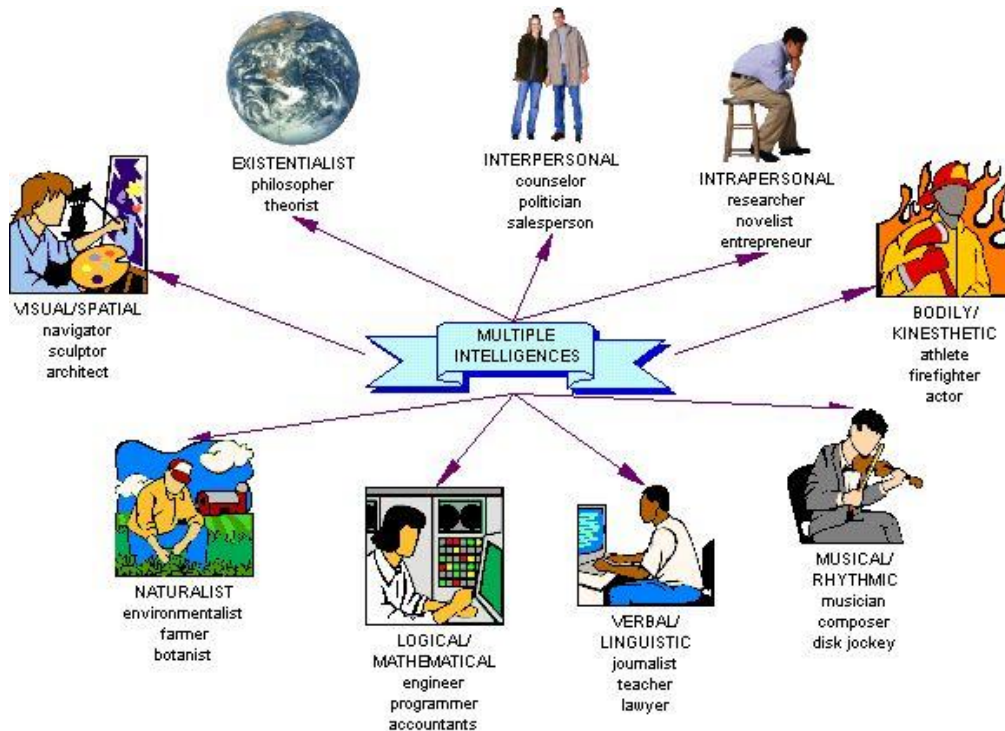
Specific outcomes: The SMART (Specific, Measureable, Result- focussed, Tailored for the task/ time focussed) learning at the students will demonstrate / display.

Learning engagements: The tasks, activities, reading, exercises, assignments, observations, research, experiments etc through which the objectives will be realized as outcomes.







1. Bloom's Taxonomy



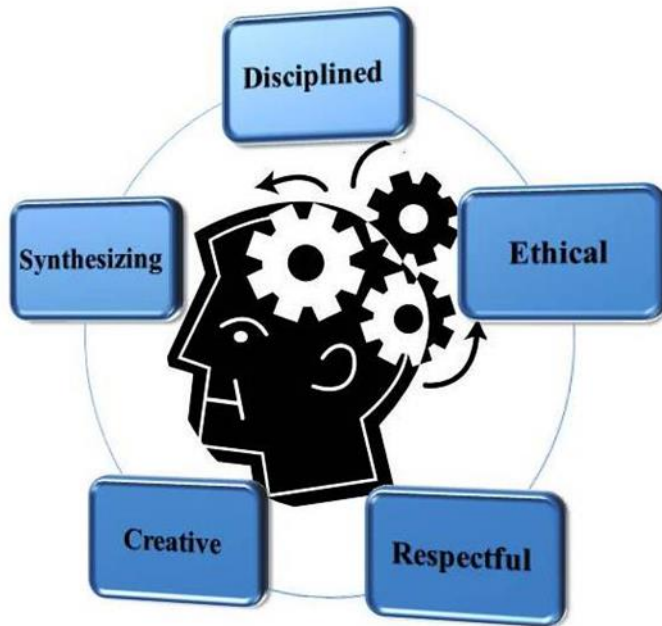
2. Dr. Gardner's Multiple Intelligences



3. Edward de Bono's Six Thinking Hats

COLOURED HAT	THINK OF	DETAILED DESCRIPTION
	White paper	The white hat is about data and information. It is used to record information that is currently available and to identify further information that may be needed.
	Fire and warmth	The red hat is associated with feelings, intuition, and emotion. The red hat allows people to put forward feelings without justification or prejudice.
	Sunshine	The yellow hat is for a positive view of things. It looks for benefits in a situation. This hat encourages a positive view even in people who are always critical.
	A stern judge	The black hat relates to caution. It is used for critical judgement. Sometimes it is easy to overuse the black hat.
	Vegetation and rich growth	The green hat is for creative thinking and generating new ideas. This is your creative thinking cap.
	The sky and overview	The blue hat is about process control. It is used for thinking about thinking. The blue hat asks for summaries, conclusions and decisions.

4. Dr. Gardner's Five Minds for the future



5. Tony Ryan's Thinkers' Keys

Tony Ryan's Thinkers Keys		Rang! The Sky and Weather		
The Reverse List 10 things that would never be found in the sky.	The what if? What if the ozone layer immediately disappeared?	The Disadvantages What are some of the disadvantages of weather stations at airports. Suggest some possible improvements.	The Combination List the attributes of a thermometer and a cot. Now combine the attributes into a single item and explain what it does.	The Alphabet List A-Z words about the sky and weather.
The Bar Use BAR (bigger, add, replace) on a wind vane or rain gauge.	The Variations How many ways can you: - predict the weather? - see the stars?	The Picture (draw a picture in here of anything and the children have to relate it to the topic)	The Prediction Predict – * what the weather will be like in 50 years.	The Different Uses Describe 10 different uses for an umbrella.
The Ridiculous The temperature of each country should be at least 28C with not much rain. (List the consequences)	The Comparison Draw a double bubble – what are the similarities between the sky and the sea.	The Question The answer is ozone layer . What are five possible questions?	The Brainstorming How to stop global pollution of the sky and ozone. Draw a circle map to show your ideas.	The Inventions Design the ultimate weather predicting machine.
The Interplay of Colors The sky north of the equator is green and the stars glow purple.	Build It The ozone layer is necessary to protect earth from harmful UV rays.	The Construction Build a rain gauge using a plastic bottle, a nail, vivid, ruler.	The Power Relationship You need to retrieve your kite from a very tall tree by using a packet of Minties a hairbrush and a comic.	The Alternatives Work out 3 ways to measure wind speed without using wind measuring equipment.

6. Dr.Mitra's SOLE Model



7. Mind Maps and Graphic Organizers

8. Dr. Perkins' checklists for Learning Destinies:

- Enlightenment
- Opportunity for use
- Empowerment
- Responsibility

9. Collaborative Learning Strategies



Think



Pair



Share

10. Visual Learning Strategies from making learning visible, Harvard

Graduate School of Education