It's Not How Smart They Are...

Multiple Intelligences

"It is of the utmost importance that we recognize and nurture all of the varied human intelligences, and all of the combinations of intelligences. We are all so different largely because we all have different combinations of intelligences. If we recognize this, I think we will have at least a better chance of dealing appropriately with the many problems that we face in the world"

-Howard Gardner
1987

The Seven Intelligences and ideas for implementation:

1. **Linguistic Intelligence -** Storytelling, Brainstorming, Tape Recording, Journal Writing, Publishing, Creative Writing, Poetry, Books on tape, Ryhmes, Vocabulary flash cards, Word games
2. **Logical Mathematical Intelligence -** Calculating, Classifying, Sorting, Experimenting, Exploring, Discovering, Problem solving, Computer games, Manipulatives, Puzzles
3. **Spatial Intelligence -** Idea Sketching, Visualization, Photos, Drawings, Videos**,** Illustrating**,** Painting, Sculpting, Creating, Imagination, Visual displays, Computer graphics
4. **Bodily-Kinesthetic Intelligence -** Drama, Body Gestures, Movement, Dancing, Field trips, Role playing
5. **Musical Intelligence -** Rhythms, Songs, Rhythmic Chants, Musical tones, Mood music, Self-esteem music, Making instruments, Creating music
6. **Interpersonal Intelligence -** Cooperative Groups, Group Discussion, Peer Sharing, Peer tutoring, Peer mentoring, Cooperative games, E-mail
7. **Intrapersonal Intelligence -** Journals, Quiet Time, Reflection time, Independent learning centers, Quiet zones, Personal goal setting, Self esteem songs, All about me books

** These are only a few basic ideas - use your creativity and imagination to create your world of learning.*

Key Points of the Seven Intelligences:

- **Every person possesses all seven intelligences.**
- **Most people can develop each intelligence to an adequate level of competency.**
- **Intelligences usually work together in complex ways.**
- **There are many ways to be intelligent within each category.**
- **WE ARE ALL GENIUSES!!**

Historical data:

Y **1904 - The first IQ test was developed by Alfred Binet (French Psychologist).**
Y **Intelligence was thought as being innate.**
Y **1983 - The theory on Multiple Intelligences was developed by Howard Gardener (Harvard Psychologist).**
Y **Intelligence was now thought of as a learned trait.**
Y **1990's- Education reform, based on teaching through multiple intelligences became an important widespread issue.**

"Tell me, I forget. Show me, I remember, Involve me, I understand"

It's How They Are Smart !!!