



## Significant Instructional Optimisers (15 Brain-Compatible Strategies)

<b>1. Meta Skills-</b>	Build skills in memory and recall techniques, organisation skills, reading, confidence-building, time management, problem-solving, thinking skills and life-skills.
<b>2. Prior Knowledge</b>	Build Prior Knowledge including language skills, content, and life-skills. Build Supportive Relationships with parents plus fair and supportive, caring relationships with teachers and peers.
<b>3. Activity/Movement</b>	Allow opportunity and access to breaks, movement, drama, energisers (Silly Sports and Goofy Games) and physical education.
<b>4. Distributed Reinforcement</b>	Hearing and seeing positive feelings, plus the opportunity to find and nurture individual strengths.
<b>5. 5R's</b>	Readiness, Resourcefulness, Resilience, Remembering, Reflectiveness (See Campaign For Learning <a href="http://www.campaign-for-learning.org.uk">www.campaign-for-learning.org.uk</a> )
<b>6. Matched Curriculum</b>	Match the curriculum with the learner includes priming, pre-exposure, cues, advance organisers etc.
<b>7. Perceived Choice</b>	This develops autonomy and buy-in to the learning process.
<b>8. Positive Role Models</b>	Success goes up when we have these from teachers, parents and other students.– Hall of Fame etc.
<b>9. Managed States</b>	Learn to constantly read, manage and empower the emotional states of students.
<b>10. Cooperative Learning</b>	Use Kagan Cooperative Learning Structures for Active Engagement.
<b>11. Linguistic summaries</b>	Writing, speaking, organising, reading, summarising.
<b>12. Hypothesis testing</b>	Science, maths, making predictions, reflecting.
<b>13. Experiential Learning</b>	Vocational or project-based work, field trips, outdoor education.
<b>14. Arts</b>	Visual, graphic, musical, dramatic.
<b>15. Managed Expectations</b>	Optimism and hope ( a little goes a long way!)