

SEPLA-CON18



Brain Based Learning in the Classroom Context

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“The human brain is the most complex structure in all of the universe as far as we know. . . with around one trillion connections (between our roughly 100 billion neurons).” Not only that, research is beginning to reveal, “brains are connected with each other.”

What did this information imply for our classroom environment as we considered the learning environments we create for students in our context? At The Children’s Hospital School Westmead we have been using evidence-based research from neurological findings to develop brain-based learning strategies. We have been programming our classroom day to promote learning in alignment with the way the brain is naturally designed to learn. We will share with you some of the fundamentals of brain-based education and how we have applied them to our context. We will discuss how the application can be applied to different learners and provide practical activities to take back to your classroom setting to use straight away.