

## B. Gardner theory

CEP curriculum (*Connect and Big Questions*) draws, among other things, on the educational research of Howard Gardner from Howard University. Gardner developed the theory of eight different and separate kinds of intelligence: word, music, maths and logic, body, space and vision, interpersonal, self, and nature.

Individuals use different combinations of these to solve problems and learn. Most have two or three dominant ones that determine our preferred teaching and learning styles. For this reason the CEP curriculum offers a range of supplementary learning activities with each lesson.

Teachers are encouraged to try a variety of these in order to discern which approaches best suit the needs of their classes.

|  <b>Word</b>                                                      |  <b>Music</b>                                                   |  <b>Maths &amp; logic</b>                                                                                            |  <b>Body</b>                                            |  <b>Space &amp; vision</b>                                                             |  <b>Self</b>                                                                                                           |  <b>Interpersonal</b>                                                                                                                                                   |  <b>Nature</b>                          |
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| Those who are gifted in this way prefer to use language, to read, write, seek, debate, create poetry, do word puzzles, and express ideas in words. | These people are sensitive to pitch, timing, rhythm and timbre; they easily memorise songs and tunes, play instruments and create sound effects. | This dominant type displays problem-solving ability, the use of logical reasoning and argument, the preference for researching, experimenting analysing, hypothesising, ordering and making patterns. | Those who are gifted in this way love playing sport, controlling movement, miming, activity, and manipulating, making and fixing things. | Such people enjoy creating artwork, drawing, painting, creating mental pictures, mapping, making diagrams, solving mazes, designing and drawing plans, and photography. | Such people are blessed with self-awareness, self-understanding reflection and self-discipline, identifying their own strengths and weaknesses, and using their own experience to understand and explain. | This type has a good grasp of human behaviour and motivation, is comfortable interacting socially, seeks cooperation, shows leadership in organising and managing others, is good at negotiation and mediation, and has empathy and sensitivity to others. | These are at home in the natural world with a love of the created order. They seek to relate their learning to that world. |