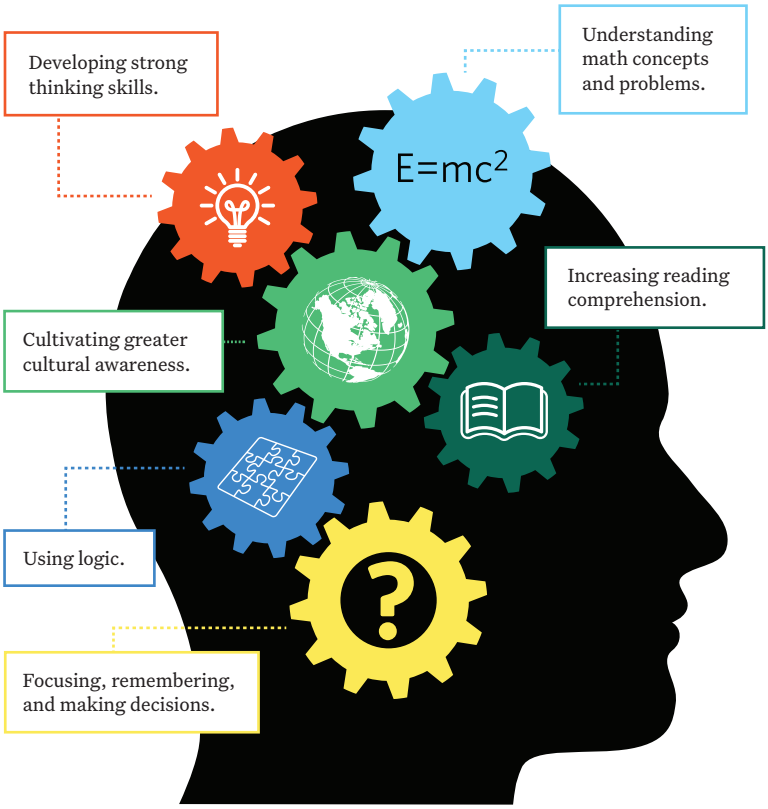
Benefits of a Bilingual Brain

The dual language immersion program in partnership with Participate Learning provides a unique and powerful opportunity to strengthen children's highest cognitive brain potentials through deliberate literacy development in two languages and authentic exposure to rich language experiences.

Research shows that **bilingual people** have an easier time with these key brain functions:



Mental Health

A multilingual brain is quicker, nimbler, and more resistant to Alzheimer's and other forms of dementia.

Academic Performance

Students in dual language programs consistently outperform monolingual peers on state-mandated tests, regardless of demographic.

Preparation for the Future

Bilingual adults have several advantages over monolingual adults, including higher average salaries and greater career opportunities.

Language in the Brain

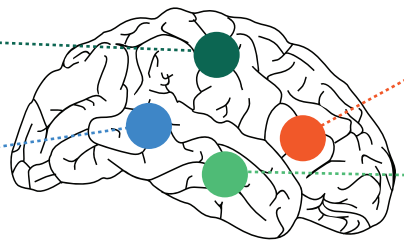
Research also shows that the brains of bilingual people are more developed in areas that organize and process speech.

Motor Cortex

This area controls the lips and mouth in actual speech.

Wernicke's Area

The brain organizes language for active speech in this area.



Broca's Area

Language sounds are processed in this area.

Auditory Cortex

Auditory stimuli is received and forwarded to Wernicke's Area.

Participate Learning℠ est. 1987

For more info on dual language immersion programs, visit us online at **participatelearning.com**.

Sources: Zelasko and Antunez, 2000; Kessler and Quinn, 1980; Bialystok and Majumder, as cited in Ayanoka and Kasprzak, 2011; Castro, et al., 2011