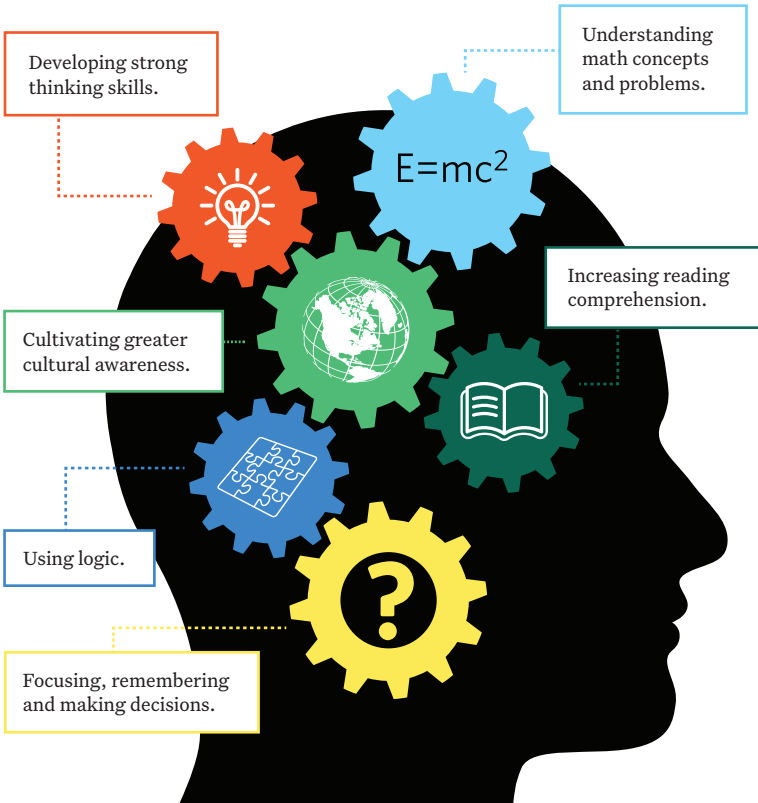


# Benefits of a Bilingual Brain

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

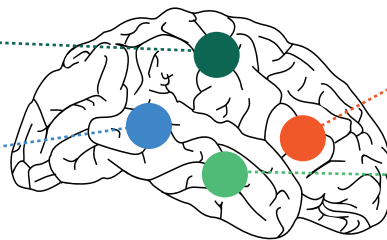
Research also shows that the brains of bilingual people are more developed in areas that organize and process speech.

### 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**

For more info on dual language immersion programs, visit us online at [participatelearning.com](https://participatelearning.com).