

Dyscalculia

What is it

Specific learning disability in math

5-10% of the population have dyscalculia

Is not outgrown with age

Impedes every day tasks including

- Cooking
- Shopping
- Navigation

Occurs at all levels of learning math

Difficulty with

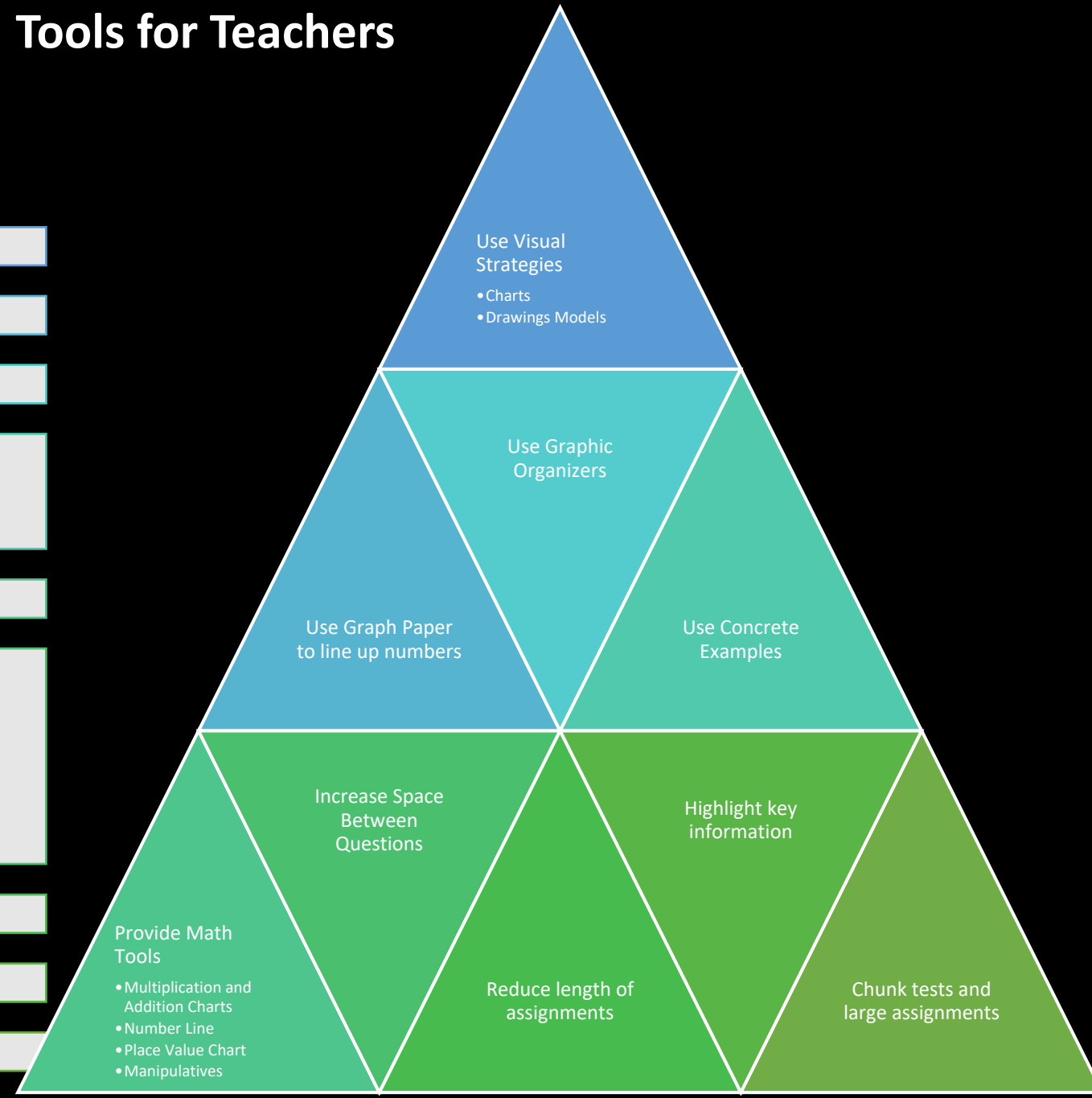
- Quantity
- Connecting numbers and number words to quantity
- Number sense
- Remembering math facts
- Using money
- Estimating time
- Judging speed or distance

May have a genetic component

Structural differences in the brain

Diagnosed through a psychoeducational assessment

Tools for Teachers



Use Visual Strategies

- Charts
- Drawings Models

Use Graphic Organizers

Use Graph Paper to line up numbers

Use Concrete Examples

Increase Space Between Questions

Highlight key information

Provide Math Tools

- Multiplication and Addition Charts
- Number Line
- Place Value Chart
- Manipulatives

Reduce length of assignments

Chunk tests and large assignments