

Functional Math Skills

Number Sense and Numeration
Measurement
Geometry and Spatial Sense
Patterning and Algebra
Data Management and Probability



Functional Math Assessment Tool

Skill	Emerging	Developing	Mastery	Generalization
Number Sense and Numeration	Enter Dates Below			
Differentiates between numbers and letters (identifying flash cards)				
Recognizes the difference between more and less (two piles of cookies, which has more)				
Recognizes same and different concepts (sorting socks in the laundry)				
Rote counts to 10				
Demonstrates one-to-one correspondence with everyday objects (handing out papers)				
Uses ordinal numbers in a variety of everyday contexts (first, second, last)				
Recognizes numbers and number amounts to 10 (number of fingers, numbers in his/her phone number)				

Functional Math Assessment Tool

NOTES

(e.g. level of prompting, augmentative equipment, challenges, next steps)

Continued...

Functional Math Assessment Tool

Skill	Emerging	Developing	Mastery	Generalization
Number Sense and Numeration (cont.)	Enter Dates Below			
Demonstrates “adding on” and “taking away” in everyday activities (if I have some cookies and add another, I have more)				
Recognizes coins (sorting coins from non-coins)				
Measurement	Enter Dates Below			
Recognizes the parts of an analogue/digital clock (minute hand, hour hand)				
Explains the function of a clock (identifying objects that keep time)				
Uses simple measurement terms correctly (tall/short, big/small, empty/full, tomorrow/yesterday)				
Orders two or three objects according to an appropriate measure (sequencing events or sorting and putting away laundry according to sizes)				
Chooses the correct measurement tool for simple measurement tasks (timer for cooking, measuring cup for baking, scale for weighing)				

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Continued...

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Skill	Emerging	Developing	Mastery	Generalization
Measurement (cont.)	Enter Dates Below			
Describes when it is appropriate to measure or estimate (spices when cooking)				
Geometry and Spatial Sense	Enter Dates Below			
Describes spatial relationships (above/below, near/far, right/left)				
Sorts and compares everyday objects by size and shape (putting away groceries neatly)				
Identifies simple shapes in the environment (safety signs)				
Builds pictures/structures using two and three dimensional objects (stacking items neatly in the shopping cart)				
Patterning and Algebra	Enter Dates Below			
Makes, describes and continues simple patterns with everyday objects (making multiple sandwiches in an assembly line format)				
Identifies and describes patterns (clothing, nature, schedules)				

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Skill	Emerging	Developing	Mastery	Generalization
Data Management and Probability	Enter Dates Below			
Sorts objects based on attributes (sorting the laundry)				
Describes how objects have been sorted (finding tomatoes in the produce department of the grocery store)				
Reads simple graphs or charts (channel guide, weather, sports scores)				
Correctly uses probability terms such as never, always, sometimes (safety rules – always look both ways before crossing the street)				

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