



Down Syndrome Achievement Centers
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GiGi's Playhouse Math Curriculum Activity

Activity Name	Math in the Real World
Purposeful Progression	Math in the Real World - Using math throughout the day
Materials Needed	Teaching moments for math can be found throughout your day. This is for those of you who have a hard time setting aside
Success Step	Start each session by having the student show you something they already know!
Procedure	<p>Recipes</p> <ul style="list-style-type: none"> Count how many scoops Talk about fractions when you are using measuring cups Talk about fractions when you cut food into portions <ul style="list-style-type: none"> Cut a muffin in half (talk about equal parts!) Cut a pizza into 8ths <p>Schedules</p> <ul style="list-style-type: none"> Use all this “at home” time to practice telling time and stay on schedule Can help older students learn to set a timer to stay on track Continue to talk about the day of the week and the date - <p>Money</p> <ul style="list-style-type: none"> Set up a store and pretend to pay for items Read the sale papers and talk about how much everything costs Sort a pile of coins – remember to name them often Plan a trip to the store – create a budget and look up costs <p>Data</p> <ul style="list-style-type: none"> Help your student organize their toys/clothes/room Sorting anything by category is math! Put all the socks in one drawer, the shirts in another, etc. The cars go in one box and the trucks go in another!
Additional Notes	Relax and have lots of fun teaching math in the real world! Be creative! You can use almost anything you find at home to practice! At GiGi's Playhouse, we teach using the I Do, We Do, You Do Teaching Method (Archer & Hughes, 2010). Use this language to guide their efforts:
I do	Show the student what to do first. “Watch me...”, “I’ll show you...”, “This is how I...”, “The way to do this....”
We do	Invite the student to join you and work on the task together. “Help me...”, “Let’s...”, “We can...”, “Together we can...”
You do	Have the student try independently. “Now you try...”, “You can...”, “I’ll watch you...”,
Source of Activity	GiGi's Playhouse One-on-One Math Program Curriculum Guide