25. Define: Concentration:				My Little	Book of
27. Look at 1 2 3	Solubility:	rs to make something	dissolve faster?	Chap	OMPO TURNS ter 4
28. Fill in tl	ne chart below. Use pages Definition	96-97 Describe the size	Give 2 Examples	Draw and label an example of an e	element, compound & a mixture
Suspension		of the particles	G. V. G. Z. Z. Maripi Co.		
Colloid					
Additional r	notes for this chapter:				Science Number
	pį	g8		Name:Parent Signature:	Pd

Section 1: Elements (pg 82)

Word: Pg found	Book definition	Give some examples
element		
Pure substance		
metals		
nonmetals		
metalloids		
metalloids		

DECHUII J. MILALUI EN III 70-7/1	Section	3:	Mixtures	(n	90-	97)
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18.Why is piz	zza a p 	erfect examp		i a mixture?			
				re 11, you can		ntify each componen	
20. Look at the separate mixt					/ di	fferent ways to	
21. Mixture	es:						
Components	Comp	onents	Sej	parated by	Formed using		
are elements, compounds, or both. their compounds		original rties	me	means		ratio of components.	
Compound	g•						
Components are Components Separated by Formed using					Formed using		
					ratio of components.		
22. Decide w Write the ans		each definiti	on i	s a solution , a s	solu	ite, or a solvent.	
		: the sul	bsta	nce that is disso	olve	ed	
		: the sul	bsta	nce in which th	e so	olute is dissolved	
						a single substance,	
but is compos distributed	sed of					that are evenly	
23. Look at the beakers?					ren	ce between the two	

Teach a parent: Today's concept is:

Explain what an Element IS AND the 3 different types of Elements

Please use this format for the Teach It Master It (TIMI) assignments.. This should be fun!! If dancing around the table helps to teach a concept, do it! The better **YOU the student** can teach the concept, the better YOU the student will understand the concept. AND you might just have some fun too! To teach the assignment/concept, you may use ANY or ALL of these techniques to help. You may also use the book as a guide. PLEASE HAVE FUN!!

- A. Simply explain the concept. No written work is necessary.
- B. Explain the concept and use some notebook paper to show real-life examples you created while teaching.
- C. Write out the thought process you will use to explain the concept. You may do this in steps or a one-chunk paragraph form.

one-chank paragraph form.
D. Show real-life examples you used along the way to effectively explain the process.
Parent Response
1 I'm not sure my child really understands, therefore, I don't either. Please work with
him/her and let's try again.
2 The concept was explained thoroughly with effective examples he/she created. "By golly,
think they've got it!"
3 WOW! My child did an exceptional job! It was logically explained, therefore I caught on
immediately and feel confident about teaching it to others. The self-created examples were a perfect
fit. My child even asked me a question at the end to make sure I understood.
I believe my child could effectively teach this concept to others.
Parant Cignatura
Parent Signature: Date: Date: Mom or Dad Comments: Please explain how your student taught you this concept and what you
learned in 3-5 sentences!
learned in 5-3 Sentences:
Space for any additional notes from this section:
<u> </u>

pg4

Section 2: Compounds (pages 86–89)

9.	What is a compound?
10.	True or False (circle one): Most substance you encounter everyday are compounds.
11.	True or False (circle one): The ratio of the mass of hydrogen to the mass of oxygen in water is always the same – 1g of hydrogen to 8g of oxygen, therefore, we write this ratio as 1:8 or 1/8.
12.	Copy figure 7 (pg87) below. You may summarize the descriptions
13.	What is the subheading on p 86?
14.	What is the subheading on p 87?
15.	What are the subheadings on p 88?
16.	What kind of compounds are found in nature?
17.	What kind of compounds are found in industry?
	pg5

Teach a parent: Today's concept is:

Explain what a compound is AND how they can be broken down

Please use this format for the Teach It Master It (TIMI) assignments.. This should be fun!! If dancing around the table helps to teach a concept, do it! The better YOU the student can teach the concept, the better YOU the student will understand the concept. AND you might just have some fun too! To teach the assignment/concept, you may use ANY or ALL of these techniques to help. You may also use the book as a guide. PLEASE HAVE FUN!!

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- D. Show real-life examples you used along the way to effectively explain the process.

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Parent Signature: Date:
Mom or Dad Comments: Please explain how your student taught you this concept and what you

Parent Signature:	Date:
Mom or Dad Comments: Please explain how you	r student taught you this concept and what you
learned in 3-5 sentences!	
Space for any additional notes	from this section:

pg6

Section 1: Elements (pages 80 –85)

1.	Read the story on page 80. What is one theory that explains how ice could have destroyed a thick steel plate?					
2.	Complete the caption for figure chemical change you attempt, a	1: "No matter what kind of physical or n element!"				
3.	True or False (circle one): A pure substance is a substance in which there is only one type of particle.					
4.	What is the heading at the top of	of p 83?				
5.	True or False (circle one): Mo	est elements are not combined in nature.				
6.	What is the subheading on p 84?					
		8. Look at p 85. What are examples of each of the following?				
7.	Copy figure 5 below. (pg84)	Metals				
		Nonmetals				
		Metalloids				