

“Good morning boys and girls. I have something very exciting to show you today.” said Ms. Martin. All of the kids sat down on their spot on the carpet.

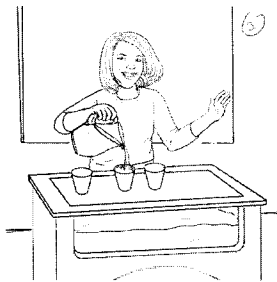
1



In front of Ms. Martin the kids saw three white cups and a pitcher of water.

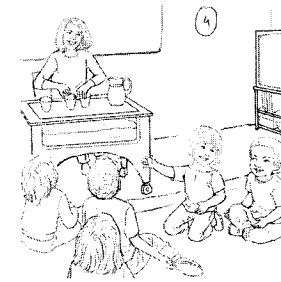
2

she should be looking down at water.



Ms. Martin said, “I am going to pour some water into one cup. Then I will move the cups around. Keep your eye on the cup with the water.”

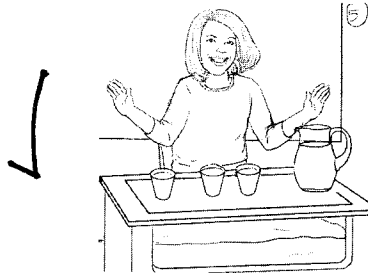
3



← This should be Kai.

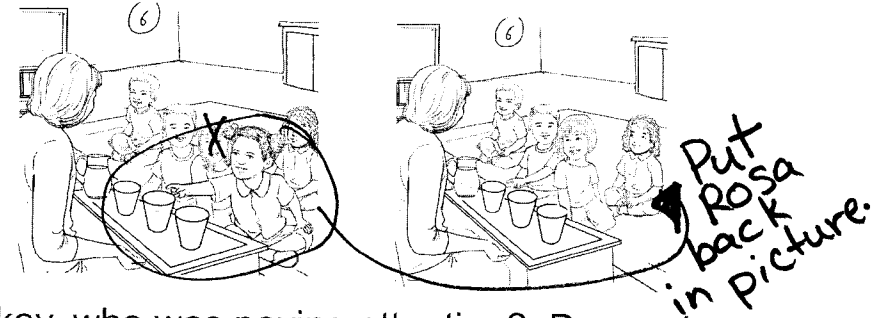
Ms. Martin poured some water into the middle cup. “This is going to be easy. I’m good at stuff like this.” said Kai.

4



Ms. Martin carefully moved the cups around. At first she moved them slowly, then she moved them faster. She put all the cups down.

5



"Okay, who was paying attention? Do you know which cup has the water?"
Rosa said, "I think it's the first cup."
"No, it's the last cup." said Kai

6



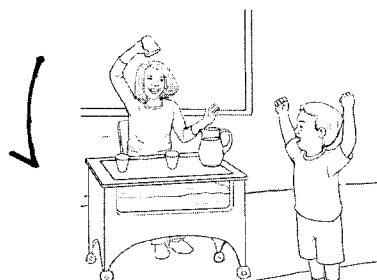
"You're both wrong." said Jose
"It's cup number two."
"I don't know where it is. I lost track of it." said Olivia sadly.

7



"Okay let's find out." Ms. Martin reached for the first cup. She picked it up and turned the cup upside down over her head. Rosa's mouth dropped open.

8



Ms. Martin reached for the second cup. Jose was ready. "Do it!" he yelled. She turned the cup upside down over her head and nothing came out.

9



"I knew it!" yelled Kai. "I told you the water is in the third cup." Ms. Martin turned the third cup upside down over her head and again nothing came out.

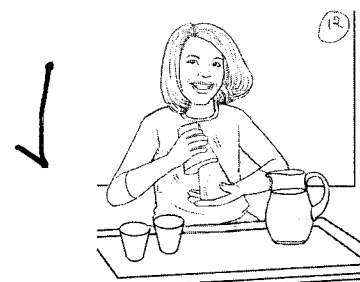
10



Where is Kai?
*Picture could be only him
He should look Confused

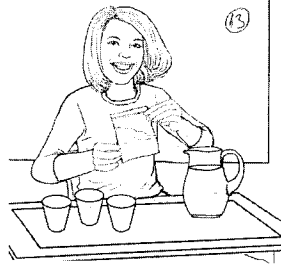
"Wait, what? Where's the water?" asked Kai

11



"Oh the water is still in here. It just took on a different form. It is now a **solid**" said Ms. Martin. Ms. Martin carefully shook the cup and something that looked like clear Jello fell out into her hand.

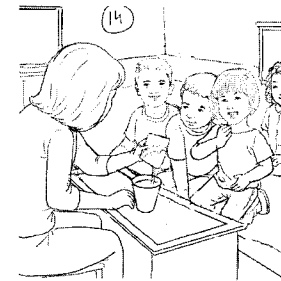
12



Teacher
should look
down at
baggie

"This cup had some powder in it before I poured in the water. It's a super **absorbent polymer** powder that can hold 500-800 times its weight in water."

13

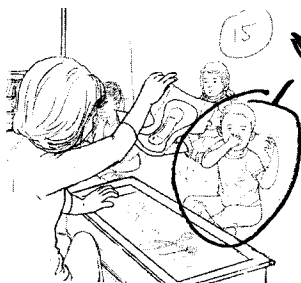


Bring Kai
to the
front

"So it absorbed the water almost immediately when I poured it in."

"Wow that's cool!" said Kai

14



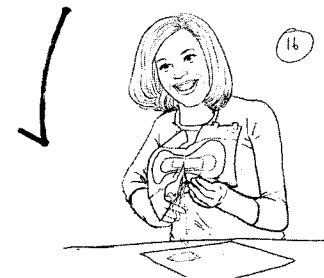
Needs to
be Jose
not Kai

"And do you want to know something else? They put this water gel inside baby diapers too!"

Ms. Martin held up a clean baby diaper

"Ew!" said Jose

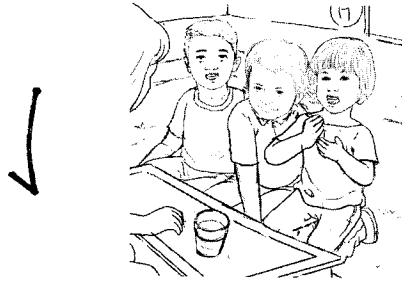
15



"It is a brand new diaper Jose, but if we cut into it, we can see the powder inside."

Ms. Martin took her scissors and cut open the diaper carefully, shaking the powder into a cup.

16

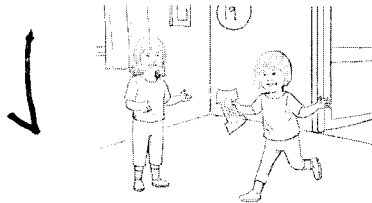


"No way!" said Jose
 "That's amazing!" exclaimed Olivia
 "Can we try it?" asked Kai
 17

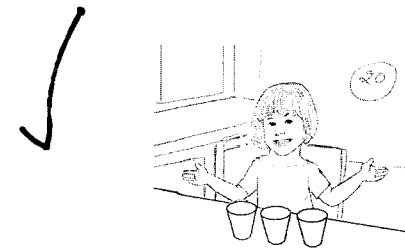


They should
 be looking
 at each other
 or the slush.

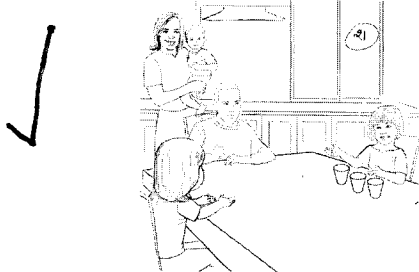
"Yes I will put this powder in the discovery area. You can
 add water to it to make the slush. Then we can spread
 the slush on this tray and spread it out. In a few weeks,
 it will be back to powder."
 18



After school Olivia ran into her house and grabbed
 some of her brother Danny's diapers. Her older
 sister Felicity asked, "What are you doing Liv?"
 19

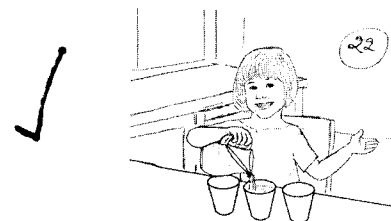


"I am going to show you a science experiment." said
 Olivia excitedly
 "Everybody come here." Olivia set up her three cups
 on the kitchen table.
 20



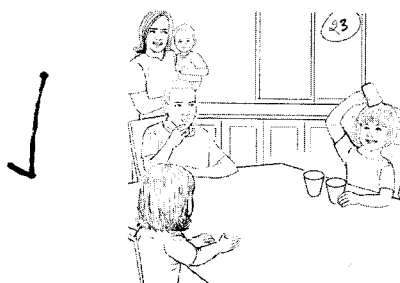
Mom was holding Danny in the kitchen. Olivia sat at the table across from Felicity and her dad. She put out the three cups.

21



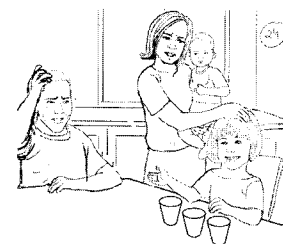
"Now I am going to put water in one cup. Keep your eyes on that cup." said Olivia. She poured water in one cup and moved the cups around.

22



"Okay which cup has the water?" asked Olivia. Everyone pointed to the second cup. Olivia grabbed the cup and turned it upside down over her head.

23



Her mom yelled, "No Olivia!" But the water didn't spill out. "How did you do that Liv?" asked dad

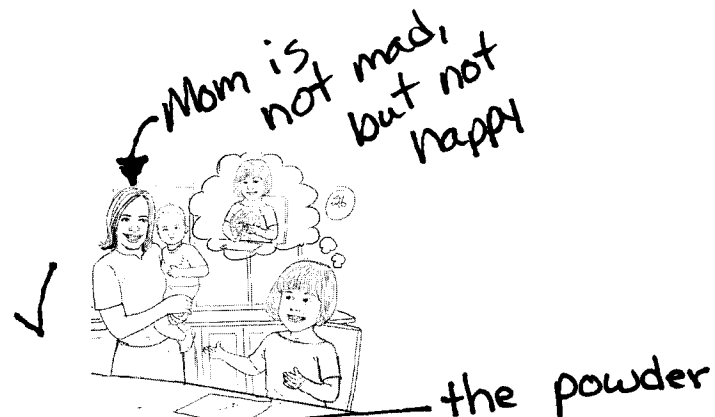
24

Mom should be reaching out to stop her from dumping water on her head.



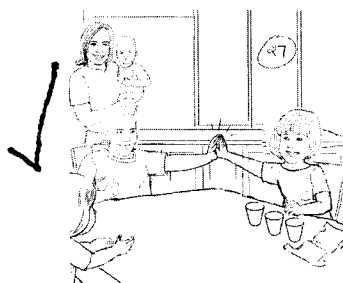
"It's just a science experiment I learned about today."
She dumped the cup with the polymer slush into her
dad's hand.

25



"Where did you get it from?" asked mom
"Oh, I cut up Danny's diaper. Sorry." said Olivia
"What?" said mom "Don't do that again without
asking Olivia."

26



"Maybe you will be a scientist when you grow up
Olivia." said dad

"I do want to be a scientist!" said Olivia

27

*Any time he needs kids
to fill the page I
would like him to use
the four main characters
more. I am still not
clear if it is Kai or Jose
on some pages. I wish
I knew.