

# Lesson 18

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## Materials:

- ◆ Epsom salt
- ◆ Glass
- ◆ Blue food coloring
- ◆ *Chilly Milly Moo*, by Fiona Ross
- ◆ *Blizzards*, by Lisa Bullard
- ◆ Worksheets 18, 18a

## Skills:

- ◆ Use phonics concepts to decode words.
  - ◆ Have the child read the words on worksheet 18, part A. Randomly point to words, and have the child read each one. Continue until the child is comfortable reading all of them.
- ◆ Use word recognition skills and strategies to read and comprehend text.
  - ◆ Have the child read about winter storms and blizzards on worksheet 18, part B. Discuss the information. Ask the child, “Do you remember ever being in a snowstorm? If so, what was it like? If not, what do you think it would be like?” Have the child use descriptive words.
  - ◆ Read *Blizzards*. Discuss what you would do if you were caught in a blizzard.
  - ◆ Grow crystals.
    - Stir 1/2 cup of Epsom salts with 1/2 cup hot water in a glass for at least one minute. There may be some undissolved salt crystals at the bottom of the glass.
    - Add a couple drops of blue food coloring. Mix in well.
    - Put the glass in the refrigerator for a few hours.
    - Crystals should grow in the glass. Pour off the remaining salt solution to examine the crystals.



- ◆ Demonstrate the ability to tell a story.
  - ◆ Have the child tell a story using this story starter: One day we got so much snow, I built a snow tunnel through my back yard. I kept digging until I reached...
- ◆ Use word recognition skills and strategies to read for enjoyment.
  - ◆ Read *Chilly Milly Moo*. What if cows made ice cream when it was cold?
- ◆ Use simple logic to solve a problem.
  - ◆ Teach the child to solve a Sudoku puzzle. No numbers or pictures may be repeated in a row, column, or 4x4 square. Have the child cut out the picture squares at the bottom of worksheet 18a. Use these to help complete the puzzles. Once a puzzle is solved, glue the missing pieces in the correct boxes. Sudoku

puzzles are typically solved using missing numbers. These puzzles have numbers but also include pictures to make it easier for the child to solve. Challenge your child and copy the puzzle on a sheet of paper, and include only the numbers in the boxes. Have him fill in the missing numbers.

Answers:

1.

3	1	2	4
4	2	1	3
2	4	3	1
1	3	4	2

2.

1	2	4	3
4	3	1	2
3	4	2	1
2	1	3	4

3.

4	2	1	3
3	1	2	4
1	3	4	2
2	4	3	1

4.

2	4	3	1
1	3	4	2
3	1	2	4
4	2	1	3

## Independent practice:

- ◆ Worksheet 18, part A: Read the words.
- ◆ Worksheet 18, part B: Read the story.
- ◆ Worksheet 18, part C: Unscramble the words.

Answers:

1. *storm*
2. *clouds*
3. *lightning*
4. *snow*

- ◆ Worksheet 18, part D: Write the correct word in the blank.

Answers:

5. *blizzard*
6. *Mittens*
7. *crystals*
8. *colder*

- ◆ Worksheet 18, part E: Write the contractions on the lines.

Answers:

9. *he's*
10. *they'll*
11. *aren't*
12. *we've*
13. *I'm*
14. *can't*
15. *we're*