PUZZLE PACK™
for
The Effect of Gamma Rays on Man in the Moon Marigolds
based on the book by
Paul Zindel

Written by
William T. Collins

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Item No. 304633
INTRODUCTION
If you already own the LitPlan for this title, this Puzzle Pack will refresh your Unit Resource Materials and Vocabulary Resource Materials sections plus give you additional materials you can substitute into the tests. If you do not already have a complete LitPlan, these pages will give you some supplemental materials to use with your own plan. There are two main groups of materials: one set for unit words (such as characters’ names, symbols, places, etc.) and one set for vocabulary words associated with the book.

WORD LIST
There is a word list for both the unit words and the vocabulary words. These lists show you which words are being used in the materials and the clues or definitions being used for those words. You may want to give students a word list with clues/definitions to help them, or you may want students to only have a word list (without clues/definitions) if you want them to work a little harder. Both are available for duplication. The word lists can also be your “calling key” for the bingo games.

FILL IN THE BLANK AND MATCHING
There are 4 each of the fill in the blank and matching worksheets for both the unit and vocabulary words. These pages can be used either as extra worksheets for students or as objective parts of a unit test. They can be done individually if students need extra help or as a whole class activity to review the material covered.

MAGIC SQUARES
The magic squares not only reinforce the material covered but also work on reasoning and math skills. Many teachers have told us that their students really enjoy doing these!

WORD SEARCH PUZZLES
The word search words go in all directions, as indicated on your answer keys. Two of the word search puzzles have the clues listed rather than the words. This makes the puzzle a little more difficult, but it reinforces the material better. Two word search puzzles have words only for students who find the clue puzzles too difficult.

CROSSWORD PUZZLES
Both unit and vocabulary word sections have 4 crossword puzzles.

BINGO CARDS
There are 32 individual bingo cards for the unit words and 32 individual bingo cards for the vocabulary words. You can use your word list as a “call list,” calling the words at random and marking them off of your list as you go, or you could use the flash cards by cutting them apart and drawing the words at random from a hat (or box or whatever). To make a better review, you might ask for the definition and spelling of each word as you call it out—or you could call out the definitions and have students tell you the words they need to look for on the puzzle.

JUGGLE LETTERS
The vocabulary juggle letter game is intended to help students learn the spellings of the words. One sheet has the definitions listed on it as an extra help for students who need it or to reinforce the definitions if you choose to do so.

FLASH CARDS
We’ve included a set of vocabulary flash cards you can duplicate, cut, and fold for your students. Some teachers make a few sets for general use by the class; others make a set for each student. Some teachers duplicate them for each student and have the students cut & fold their own. You can cut out just the words and put them in a hat, have each student pick out one word and write the definition and a sentence for that word. Students then swap words and papers, with the next student adding a sentence of his own under the last one. You can have students swap as many times as you like. Each time the student will read the sentences written prior to his own and then add a sentence. You can cut out the words and definitions separately and play “I Have; Who Has?” Each student in the room draws a word and definition. The first student says, “I have (the name of the word). Who has the definition?” The student with the definition reads it then says, “I have (the name of the vocabulary word she has). Who has the definition?” The round continues until all words and definitions have been given.
1. Mr. Goodman is doing an experiment on ____.  
2. Ruth has nightmares about Mr. _____.  
3. Tillie likes to do them  
4. Beatrice says her ___ started when she married the wrong man  
5. Ruth is worried about being embarrassed in front of ___ Burns.  
6. German security police during Nazi regime  
7. Beatrice's last name  
8. Ruth says Tillie's hair ___ will make people laugh  
9. Going to the bathroom is Nanny's _____.  
10. Author: _____ Zindel  
11. Janice boiled the cat in sodium ____ solution.  
12. The mother in the book  
13. Janice Vickery boiled one in a pot  
14. Beatrice killed it  
15. Nanny was left with Beatrice by her ____.  
16. Principal's name: Dr. _____.  
17. Ruth tells Beatrice that Tillie is one of the finalists in the science ____  
18. Beatrice tells Ruth the story of the ____  
19. Rabbit's name  
20. Ruth and Beatrice share ___ and cigarettes.
Effect of Gamma Rays Matching 1

___ 1. TICKING A. Kind of shop Beatrice wants to open
___ 2. BOW B. German security police during Nazi regime
___ 3. ATOM C. What Tillie’s slip was
___ 4. PETER D. Tillie is raising ____ seeds.
___ 5. EXPERIMENTS E. When Beatrice took stock of her life, she came up with
___ 6. ZERO F. Rabbit’s name
___ 7. BEAUTIFUL G. Tillie tells her mother, "Mama, you look __!"
___ 8. BEATRICE H. Ruth’s favorite cigarettes are ____.
___ 9. KOOLS I. Beatrice killed it
___10. MATILDA J. Tillie’s real name
___11. HANLEY K. Tillie likes to do them
___12. DIFFERENT L. In high school Beatrice was called Betty the ____.
___13. MARIGOLD M. Girl who did the cat project: ____ Vickery
___14. GESTAPO N. Janice Vickery boiled one in a pot
___15. CAT O. Ruth’s biggest problem is that she has ____.
___16. RAGGY P. Ruth has nightmares about Mr. ____.
___17. TEA Q. The mother in the book
___18. LIPSTICK R. Small thing that existed since the beginning of the world
___19. MAYO S. Nanny’s movements are like a ____ clock.
___20. JANICE T. Ruth says Tillie’s hair ____ will make people laugh
___21. LOON U. Ruth is worried about being embarrassed in front of ____ Burns.
___22. CONVULSIONS V. Beatrice says the world kills off people who are ____.
___23. RABBIT W. Gym teacher
___24. HUNSDORFER X. Ruth and Beatrice share ___ and cigarettes.
___25. CHRIS Y. Beatrice’s last name
Effect of Gamma Rays Magic Squares 1

Match the definition with the vocabulary word. Put your answers in the magic squares below. When your answers are correct, all columns and rows will add to the same number.

|---------|-----------|----------|---------|-------------|--------|----------------|----------|--------|----------|------------|-------|--------------|---------|-------------|---------|

1. Small thing that existed since the beginning of the world
2. Ruth's favorite cigarettes are ___.
3. Beatrice tells Ruth the story of the ___.
4. Nanny was left with Beatrice by her ___.
5. Tillie likes to do them
6. Janice Vickery boiled one in a pot
7. Girl who did the cat project: ____ Vickery
8. Ruth is worried about being embarrassed in front of ____ Burns.
9. Tillie is raising ____ seeds.
10. In high school Beatrice was called Betty the ____.
11. Gym teacher
12. Science teacher
13. Going to the bathroom is Nanny's ____.
14. When Beatrice took stock of her life, she came up with ____.
15. Marigold seeds were exposed to ____-60
16. Beatrice says the world kills off people who are ____.

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Author: _____ Zindel (4)
Beatrice is invited to sit there with mothers of the other finalists (5)
Beatrice killed it (6)
Beatrice says the world kills off people who are _____. (9)
Beatrice tells Ruth the story of the _____. (5)
Beatrice told Tillie she hates the _____. (5)
Beatrice’s last name (10)
German security police during Nazi regime (7)
Girl who did the cat project: ____ Vickery (6)
Going to the bathroom is Nanny’s ____. (4)
Gym teacher (6)
In high school Beatrice was called Betty the _____. (4)
Janice Vickery boiled one in a pot (3)
Janice boiled the cat in sodium _____. (9)
Kind of shop Beatrice wants to open (3)
Marigold seeds were exposed to ___-60 (6)
Nanny has what in her eyes? (9)
Nanny’s movements are like a ____ clock. (7)
Part of Tillie’s body that came from a star

Principal's name: Dr. _____. (4)
Rabbit’s name (5)
Ruth has nightmares about Mr. _____. (4)
Ruth is Mr. Goodman’s ____. (9)
Ruth is worried about being embarrassed in front of __ Burns. (5)
Ruth says Tillie’s hair ____ will make people laugh (3)
Ruth tells Beatrice that Tillie is one of the finalists in the science _____. (4)
Ruth's biggest problem is that she has _____. (11)
Ruth's favorite cigarettes are ____. (5)
Science teacher (7)
Small thing that existed since the beginning of the world (4)
The mother in the book (8)
Tillie is raising ____ seeds. (8)
Tillie tells her mother, "Mama, you look___!" (9)
Tillie’s real name (7)
What Tillie’s slip was (5)
When Beatrice took stock of her life, she came up with _____. (4)
Effect of Gamma Rays Crossword 1

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<td>1. Marigold seeds were exposed to ___-60</td>
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<td>7. Tillie tells her mother, &quot;Mama, you look ___!&quot;</td>
<td>2. Janice Vickery boiled one in a pot</td>
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<td>10. Beatrice is invited to sit there with mothers of the other finalists</td>
<td>3. Ruth is worried about being embarrassed in front of ___ Burns.</td>
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<td>20. Girl who did the cat project: ____ Vickery</td>
<td>8. Ruth tells Beatrice that Tillie is one of the finalists in the science ___</td>
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<td>22. Author: ____ Zindel</td>
<td>12. Tillie is raising ____ seeds.</td>
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<td>23. Going to the bathroom is Nanny's ____.</td>
<td>13. Nanny was left with Beatrice by her ____</td>
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Down

1. Marigold seeds were exposed to ___-60
## Effect of Gamma Rays

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## Effect of Gamma Rays

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