



TEACHER'S PET PUBLICATIONS

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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## **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.

Effect of Gamma Rays Fill In The Blank 1

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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<br>___     |
| ___ 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 ___<br>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.

- A. ATOM
- B. COBALT
- C. CHRIS
- D. LOON
- E. DAUGHTER
- F. ZERO

- G. EXPERIMENTS
- H. HANLEY
- I. DUTY
- J. WAGON
- K. GOODMAN
- L. CAT

- M. DIFFERENT
- N. KOOLS
- O. MARIGOLD
- P. JANICE

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 \_\_\_\_.

A=	B=	C=	D=
E=	F=	G=	H=
I=	J=	K=	L=
M=	N=	O=	P=

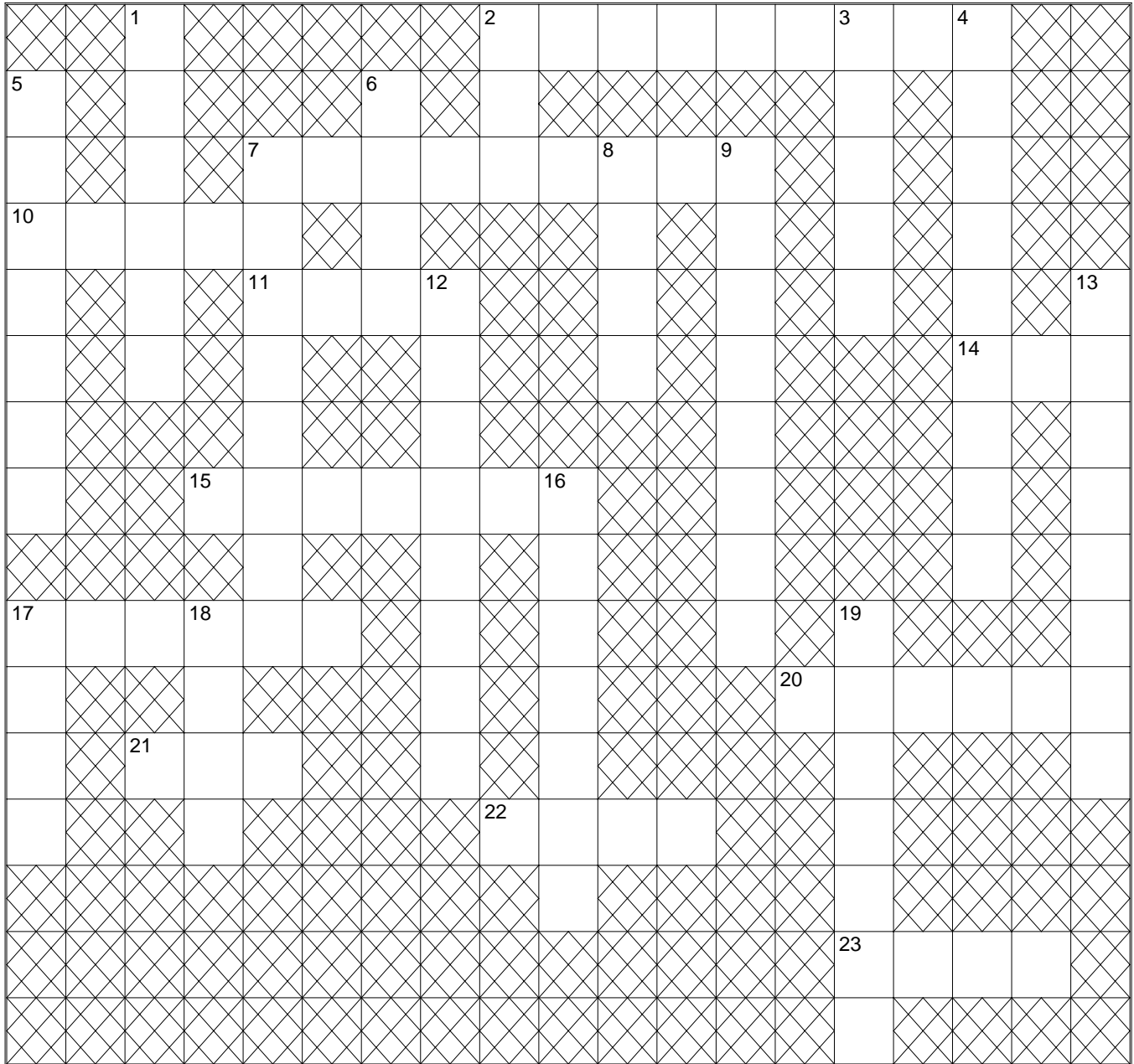
Effect of Gamma Rays Word Search 1

P	S	N	C	B	E	A	T	R	I	C	E	O	W	R	L	H	S
E	E	Z	O	A	W	M	W	I	K	F	P	B	T	A	F	K	B
T	C	B	B	R	T	N	A	L	C	A	J	W	B	C	G	M	D
E	R	H	A	V	T	L	U	T	T	K	Q	C	W	A	N	O	K
R	E	Z	L	R	Y	F	K	S	I	N	I	N	Z	T	W	D	N
K	T	K	T	W	I	J	E	V	E	L	F	N	S	A	W	I	V
S	A	R	C	T	A	G	T	D	W	W	D	M	G	R	Q	F	H
B	R	P	U	N	D	W	I	C	W	H	S	A	L	A	E	F	X
K	Y	A	I	Z	W	X	Z	H	H	N	H	G	O	C	G	E	P
V	E	C	X	E	O	B	H	R	O	A	U	A	O	T	A	R	G
B	E	R	G	R	A	B	B	I	T	R	N	P	N	S	T	E	A
H	C	Y	D	O	C	O	S	S	I	A	S	D	A	L	S	N	C
Z	D	Y	J	Y	W	L	R	A	M	D	D	H	V	U	E	T	C
M	H	S	C	Y	U	K	F	D	R	M	O	A	C	J	L	Y	R
Q	A	J	L	V	P	W	O	R	L	D	R	Y	T	U	D	G	W
B	T	Y	N	L	F	O	V	O	D	W	F	X	W	O	Z	G	R
V	C	O	O	T	G	Q	T	T	L	J	E	M	V	H	M	A	H
Q	C	M	A	R	I	G	O	L	D	S	R	X	N	R	H	R	B

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 \_\_\_\_ solution. (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

(4)  
 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



**Across**

- 2. Nanny has what in her eyes?
- 7. Tillie tells her mother, "Mama, you look \_\_!"
- 10. Beatrice is invited to sit there with mothers of the other finalists
- 11. Small thing that existed since the beginning of the world
- 14. Kind of shop Beatrice wants to open
- 15. Nanny's movements are like a \_\_\_\_ clock.
- 17. Gym teacher
- 20. Girl who did the cat project: \_\_\_\_ Vickery
- 21. Ruth says Tillie's hair \_\_\_\_ will make people laugh
- 22. Author: \_\_\_\_ Zindel
- 23. Going to the bathroom is Nanny's \_\_\_\_.

**Down**

- 1. Marigold seeds were exposed to \_\_\_\_-60

- 2. Janice Vickery boiled one in a pot
- 3. Ruth is worried about being embarrassed in front of \_\_\_\_ Burns.
- 4. Ruth is Mr. Goodman's \_\_\_\_.
- 5. German security police during Nazi regime
- 6. Ruth has nightmares about Mr. \_\_\_\_.
- 7. The mother in the book
- 8. Ruth tells Beatrice that Tillie is one of the finalists in the science \_\_\_\_
- 9. Ruth and Beatrice share \_\_\_\_ and cigarettes.
- 12. Tillie is raising \_\_\_\_ seeds.
- 13. Nanny was left with Beatrice by her \_\_\_\_.
- 16. Science teacher
- 17. Part of Tillie's body that came from a star
- 18. In high school Beatrice was called Betty the \_\_\_\_.
- 19. Tillie's real name

Effect of Gamma Rays

PAUL	DOWNFALL	EXPERIMENTS	DAUGHTER	CAT
RAGGY	DIFFERENT	HYDROXIDE	BEATRICE	PETER
BERG	GOODMAN	FREE SPACE	COBALT	MATILDA
TEA	MAYO	HAND	HUNSDORFER	TICKING
CHRIS	STAGE	ZERO	KOOLS	ATOM

Effect of Gamma Rays

CATARACTS	FAIR	RADIOACTIVITY	CONVULSIONS	BOW
MARIGOLD	LIPSTICK	WORLD	SECRETARY	GESTAPO
WAGON	BEAUTIFUL	FREE SPACE	JANICE	RABBIT
DUTY	ATOM	KOOLS	ZERO	STAGE
CHRIS	TICKING	HUNSDORFER	HAND	MAYO