Studies have proven learning is enhanced through the use of several senses. A recent study shows that we retain 10 percent of what we see, 20 percent of what we hear, and 50 percent of what we see and hear. But when we see, hear and do, we retain 90 percent of the information. (Lisa Marie Nelson, Ph.D., Author “The Healthy Family Handbook”).

The purpose of this Resource & Activity Book is to help children learn and retain the story theme and principles in a fun and educational way. Your children will love coloring pages, solving puzzles, matching games, completing word searches, and much more! Each Resource & Activity Book also features challenging questions and activities for children from preschool through middle school. And in the rare case you don’t know an answer, there’s an answer key in the back!

**LEVEL OF DIFFICULTY**

The activities in this book are designed in three levels of difficulty designated by symbols. The activities with one symbol are geared towards younger children while the activities with two and three symbols become increasingly challenging for older children.

- Level One
  - Easy
- Level Two
  - Intermediate
- Level Three
  - Advanced

**CURRICULUM RELATED**

These educational activities are related to various educational discipline such as social studies (geography, history, culture), language arts (spelling, creative writing, grammar, literature), math (simple equations), and science. There are also activities for character development, video awareness, problem solving, music, and art. The subject codes below are for your convenience.

- Art
- Character Development
- Culture
- Geography
- History
- Language Arts
- Math
- Music
- Problem Solving
- Science
- Spelling
- Video Awareness
- Writing

**PERMISSION TO REPRODUCE**

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REFERENCES

For those wishing to further study the life of Benjamin Franklin, some of the references used in research for the Resource & Activity Book are listed below, along with other titles that may be of interest.


Ben Franklin was much more than a scientist. The list of his occupations is amazing. Find your way through the maze below and you will be taking the first step toward finding four of Ben’s other occupations. There is only one correct path through the maze.

When you have marked the path through the maze, follow along the path again, marking off every other letter. Start with the “X” under the arrow. The letters remaining will spell out four of Ben’s other occupations. Write them in the spaces below:

1. ___________________________  3. ___________________________

2. ___________________________  4. ___________________________
Read the list of people and things below. If you saw them or if they were mentioned in the Ben Franklin video, circle the letter in the Yes column. If they were not, circle the letter in the No column.

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
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<tbody>
<tr>
<td>1. Declaration of Independence</td>
<td>L</td>
<td>W</td>
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<td>2. Kite</td>
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<td>3. Deborah</td>
<td>S</td>
<td>U</td>
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<td>4. Thomas Jefferson</td>
<td>R</td>
<td>D</td>
</tr>
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<td>5. Electricity</td>
<td>O</td>
<td>B</td>
</tr>
<tr>
<td>6. William</td>
<td>M</td>
<td>L</td>
</tr>
</tbody>
</table>

The letters you have circled will spell out an important character quality of Ben Franklin's. Write the letters in their correct order in the spaces below.

**Ben’s inventions and experiments showed that he had much** ____________ ____________ ____________ ____________ ____________ ____________ ____________ .

**FOR THE EXPERTS:**

What does the above word mean? ________________________________________________

___________________________________________________________________________

List two people that you think have this quality. Why do you think they have it?

1. ____________________________________________________________

2. ____________________________________________________________

“**Well done is better than well said.**” *Benjamin Franklin*
Ben brings his new electro-magnetic generator home.
We helped Ben Franklin discover electricity. To see what we are, shade or color in the areas that are dotted.

THINK IT OVER
How did Ben use us to discover electricity? Write the answer in your own words:
MIX 'N' MATCH CODE

In the code box there are two rows of letters. Decode the sentences below by matching the top row of letters with the bottom row. Write the new letters in the blanks above the code letters. The first two words of line one have been done for you.

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

1. **B E N F R A N K L I N**

2. __ __ __ __ __ __ __

3. __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __

4. __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __

Now, using the code box as a guide, write the following sentences in code:

A. Ben Franklin became America’s ambassador to France.
   ____________________________

B. Ben Franklin was respected for his wisdom.
   ____________________________

**Just For Fun!**

Now write your own sentences in code about Ben Franklin using the code box to help you. Be creative and have fun!

______________________________
The **HIDDEN WORDS**

To find the two words hidden in this puzzle, color in the odd-numbered spaces. Leave all the even-numbered spaces blank. When you have found the words, write them in the spaces below.

Ben Franklin used both of these in his electrical experiments:

1. ____________________________ 2. ____________________________
Five years after Ben Franklin arrived in Philadelphia, he had his own newspaper, “The Pennsylvania Gazette.” In Franklin’s day, printers formed the words with metal letters called type. When all the words were formed, the type was inked and a sheet of paper was pressed against it. The printed pages were easy to read, but if you looked at the set type and not the paper, everything read backwards.

See if you can figure out this front page headline. Hint: If you get stuck, hold this page up to a mirror.

Extra! Extra! Ben Franklin was 53 years old when he started the Gazette!

Now, in the spaces below, write your own headline in reverse!

__________________________
__________________________
__________________________

“Be always ashamed to catch thyself idle.” Benjamin Franklin
Lightning strikes the clock tower and sets it on fire.
Find these hidden words and circle them in the puzzle below. Hint: Some words read across and some read up and down.

**FIRE**  **GENERATOR**  **HOUSE**
**KEY**  **KITE**  **LEYDEN JAR**
**LIGHTNING**  **RAIN**  **THUNDER**

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

“Haste Makes Waste.” Benjamin Franklin
Ben Franklin found that many of his experiments with electricity were dangerous. There are many places today where we have electricity that are not safe to play around.

Read the sentences below. Then circle the letter in front of each sentence that describes dangerous electricity. Then write the circled letters in order in the blank spaces to complete the sentence below the puzzle. These letters will spell out a "super-charged" word.

- **S** Stick your finger into an electrical outlet.
- **B** Flying a kite at the beach.
- **H** Touching overhead telephone or electric wires.
- **E** Riding your bicycle through the sprinklers.
- **O** Climbing an electric fence.
- **Y** Pulling a plug out of an outlet.
- **C** Taking the nuts and bolts out of the television and touching the wires inside.
- **D** Turning on the oven.
- **K** Taking a radio or hair dryer into a bathtub filled with water.

*If I do the things I circled, I could get a big __ __ __ __ __ !*
Follow the dots to find the machine Ben Franklin used to do electrical experiments with.

What is the name of Ben’s machine? _________________________
Find and circle the spelling mistakes in each sentence below. Then write the words correctly in the spaces on the right.

1. Benjamin Franklin was a syentist.  _________________
2. He did experiments with elektrisity.  _________________
3. Ben was also a firemum and postmaster. _______________
4. Franklin made many invenshuns.  _________________
5. Ben enjoyed helping peopel.  _________________
6. Lightning rods help protekt buildings from fire.  _______________

Now, using the correct spelling of the words above, write your own sentences about Ben Franklin in the blanks below. Be sure to use at least one of the spelling words in each sentence.

1. _________________
2. _________________
3. _________________
4. _________________
5. _________________
6. _________________

“There are lazy minds as well as lazy bodies.” Benjamin Franklin
Firemen rush to put out the fire!
WORD SEARCH

Find and circle all of the words that are hidden in the puzzle below. Words are down, across, diagonal, and backwards. You will find a list of these words at the bottom of the page.

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

AMERICA  EXPERIMENT  INVENTOR  LIGHTNING ROD  SPARK
BEN FRANKLIN  ELECTRICITY  KEY  PHILADELPHIA  STORM
COLONIES  GENERATOR  KITE  RAIN  THUNDER
DEBORAH  INVENTIONS  LEYDEN JAR  SCIENTIST  WILLIAM
Now, it is your turn to think of a rhyme.
There’s nothing much to it, just give yourself time.
Look for the UNDERLINED words in this game.
Then find other words that sound the same.

Ben’s first job was a **PRINTER**
In the summer and in ______________.
He got the paper and the **INK**.
And wrote stories that made people ____________.
In secret, Ben would **WRITE**.
He’d stay up half the ________________.
To Ben, this was a **GAME**.
And he’d sign with another ________________.

When brother James found **OUT**
He gave an angry ________________.
So young Ben ran **AWAY**
In Philadelphia to ________________.
In Philadelphia, Ben would start his **LIFE**.
Print his paper, meet his ____________.
Though his experiments seemed **ODD**
He did invent a stove and the lightning ____________.

“Lost time is never found again.” **Benjamin Franklin**
Ben Franklin invented many wonderful things that have made our lives easier. To find out the names of four of his great inventions, unscramble the letters next to each picture.

Y R L B A R I

T P S O F I O C E F

T V O E S

I N N G L G I H T O D R

"If you should reap praise, you must sow the seeds: gentle words and useful deeds."  

Benjamin Franklin
The three pictures on this page are from the “Benjamin Franklin” video. Write two sentences about each picture using the describing words below. Do not use the same word more than once. The first sentence is done for you.

careful dangerous surprised stormy helpful excited thoughtful quickly careless

1a. Ben was **surprised** by the shock because he did not **expect** it.

1b. ________________

2a. ________________

2b. ________________

3a. ________________

3b. ________________

“No gains without pains.” *Benjamin Franklin*
Ben gets a brilliant idea.
Ben looked at everyday things in a special way and created new ways to use them. How would you like to be an inventor like Ben Franklin?

Look at the list in the Inventor's Box below. These are things you use every day. Be creative! Make an invention that uses some or all of these things. It could be something that will help you with your homework or your chores at home. Or it could be a great new scientific discovery!

**Inventor's Box**

- MILK CARTON
- HOLE PUNCH
- 3" X 5" CARDS
- COLORED PENS
- RUBBER BANDS
- VELCRO STRIPS
- LARGE PAPER CUPS
- CONSTRUCTION PAPER
- RUBBER CEMENT
- SMALL, STURDY BOARD
- YARN OR STRING
- SHOE BOX
- TAPE
- GLUE
- PAPER CLIPS
- CRAYONS
- SCISSORS

You can use as few or as many of these things as you want. Be sure to give your invention a name and tell how it helps you.

**THE NAME OF MY INVENTION IS:**

__________________________

**MY INVENTION HELPS ME TO:**

__________________________

__________________________

__________________________

__________________________

__________________________

__________________________

__________________________

__________________________

**MY INVENTION LOOKS LIKE THIS:**

(Draw a picture to show how it works!)
Ben Franklin took many steps to learn more about electricity. He used an electro-magnetic generator, a leyden jar, a kite and a key for his experiments. He learned that lightning and electricity were the same thing. This discovery helped him to invent the lightning rod.

The maze below shows each step Ben took in his discovery of electricity. Help him get from the generator, past the leyden jar and the key, to the lightning rod. There is only one correct path.
In the word puzzle below, you will find that each letter of Franklin’s name is also the first letter of another word. To find these words, read the statements to the left of each word. Each statement will give you the clues you will need to find the words. The first word has been done for you.

1. When lightning hits a building or tree, ___________ start.
   
   F__R__E__S

2. Ben became a wise man because he ___________ many books.
   
   R __ __ __

3. The thirteen colonies became the United States of ____________.
   
   A __ __ __ __ __

4. While most people were sleeping, Ben did a lot of work late at ____________.
   
   N __ __ __

5. Ben flew this in a storm and discovered electricity.
   
   K __ __ __

6. A burst of electricity from the sky is called ____________.
   
   L __ __ __ __ __ __ __ __ __

7. The lightning rod, the Franklin stove, and bifocals are some of Ben’s ____________.
   
   I __ __ __ __ __ __ __ __ __

8. Ben is a founding father of our country. Another word for country is ____________.
   
   N __ __ __ __ __

“Better slip with foot than tongue.” Benjamin Franklin
Fill in the expressions of Ben’s face to show how he is feeling.

When Ben saw Dr. Spencer’s magic show, he was surprised. Draw his surprised look.

When Ben’s experiment didn’t work, he was disappointed. Draw his disappointed look.

When Governor Keith gave Ben the Royal Society medal, he was very happy. Draw his happy look.

When the dog took Ben’s kite string, Ben was angry. Draw his angry look.

**HOW ABOUT YOU?**

What surprises you? Draw your face here with a surprised look; then write your answer below.

What disappoints you? Draw your face here with a disappointed look; then write your answer below.

What makes you happy? Draw your face here with a happy look; then write your answer below.
Ben uses a kite and a key to prove lightning and electricity are the same.
Ben’s Hat Collection

Ben had many occupations. In the video, he wore a special hat for each one. All of Ben’s hats are on the hat rack below, but the names for each hat are missing. Write the correct name of each occupation in the blank under each hat (NOTE: One hat belongs to his wife Deborah. Write her name under that hat.)

Below is another hat rack. This one has names of different occupations, but all of the hats are missing. Draw what you think the hats would look like for each occupation.

“A good example is the best sermon.” Benjamin Franklin
Ben Franklin started his own print shop when he was just twenty-three years old. Like other shopkeepers of his time, he hung a sign outside his shop. This sign told who he was and what business he was in. It probably looked similar to the big sign above.

How many words can you make using the letters in the sign? (NOTE: You cannot use any letter more times than it appears in the phrase. For example: no more than one B, two S’s, one F, etc.)

<table>
<thead>
<tr>
<th>3 Letter Words - 1 point each</th>
<th>4 Letter Words - 2 points each</th>
</tr>
</thead>
<tbody>
<tr>
<td>___ words x 1 = ___ points</td>
<td>___ words x 2 = ___ points</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5 Letter Words - 3 points each</th>
<th>6 Letter Words - 4 points each</th>
</tr>
</thead>
<tbody>
<tr>
<td>___ words x 3 = ___ points</td>
<td>___ words x 4 = ___ points</td>
</tr>
</tbody>
</table>

TOTAL POINTS:  
5-15 = Junior  •  16-30 = Intermediate  •  31-45 = Advanced  •  46-60 points = Ace  
61-85 = Champ  •  86-100 = Super Champ  •  101 and up = Out of Sight!!
One of Ben Franklin’s most important scientific discoveries was electricity. There are two kinds of electricity: current electricity which moves through wires and bulbs and around a circuit, and static electricity which stays still.

You can make static electricity yourself. Here are two simple experiments you can do at home or school. Follow each step exactly and write what you discover in the blank spaces below each question.

**Experiment One: THE BALLOON BOUNCE**

**STEP 1:** Blow up two balloons and attach a long piece of string to them.

**STEP 2:** Rub the balloons on your sweater. What happens when you lift them by the string? __________________________

______________________________

**STEP 3:** Put a stiff sheet of paper between the balloons. What happens? ______

______________________________

**STEP 4:** Take away the paper. What happens to the balloons? __________

______________________________

**Experiment Two: THE ELECTRIC BALLOON**

**STEP 1:** Take one of the balloons from experiment one. Rub the balloon against something fuzzy. A sweater or even your hair will work.

**STEP 2:** Place the balloon against something flat, like a wall or a door. What happens? ________________

______________________________

Why do you think this happened? __________________________

______________________________
A family tree is a diagram of the members of a family, past and present. The oldest members are at the bottom (the roots). The youngest are above (the branches).

In the first tree, find Benjamin, his children and grandchildren.

Here is a tree waiting to be your family tree. The top is easy for you. You might need your parents' help at the bottom of the tree.
Ben’s discovery creates quite a stir.
All of the scrambled words below are people or things found in the “Ben Franklin” video. Unscramble the letters and spell each word correctly in the blank spaces. The first one has been done for you.

1. EITK ______________ 6. LGINGIHNT ______________
2. EYLTEICCTIR ______________ 7. IFER ______________
3. STCSIIIEITN ______________ 8. ISNNOVOEINT ______________
4. IRNOVTNE ______________ 9. SKPRA ______________
5. TRHEUDN ______________ 10. GREONTEAR ______________

**BONUS WORK**

Write your own sentences about Ben Franklin’s discovery of electricity using the words you unscrambled from the list above. Do not use more than two of the words in each sentence. Write the sentences in the blanks below.

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

“Early to bed, early to rise, makes a man healthy, wealthy, and wise.” *Benjamin Franklin*
Ben Franklin was on the committee that selected our national bird. The bird Franklin suggested was not chosen. Connect the dots below to see the bird Ben wanted as our national bird. Then write its name in the blank space below.

“The _______________ is a shrewd and cunning bird.” Benjamin Franklin
“Electricity goes through the wire to the ground,” says Ben.
MATCH-UPS

Match each person or thing in Column A with their correct description in Column B. Connect them with a line. The first one is done for you.

<table>
<thead>
<tr>
<th>COLUMN A</th>
<th>COLUMN A</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Ben Franklin</td>
<td>A. I am Ben’s son.</td>
</tr>
<tr>
<td>2. Dr. Spencer</td>
<td>B. I am a superstitious farmer.</td>
</tr>
<tr>
<td>3. Lightning Rod</td>
<td>C. I am Ben’s wife.</td>
</tr>
<tr>
<td>4. Justice Hill</td>
<td>D. I am a scientist and an inventor.</td>
</tr>
<tr>
<td>5. Mr. Miller</td>
<td>E. I flew in the sky and helped Ben discover electricity.</td>
</tr>
<tr>
<td>6. Deborah</td>
<td>F. I thought lightning was a sign of God’s anger.</td>
</tr>
<tr>
<td>7. Generator</td>
<td>G. I ran an electric side show.</td>
</tr>
<tr>
<td>8. Kite</td>
<td>H. I awarded Ben a special medal.</td>
</tr>
<tr>
<td>10. Governor Keith</td>
<td>J. I am a machine Ben used for electrical experiments.</td>
</tr>
</tbody>
</table>

“Keep conscience clear, then never fear.” Benjamin Franklin
Thanks to Ben, homes are safe with a lightning rod.
Have some fun with math and words. First, do all of these addition problems:

\[
\begin{array}{cccccccc}
2 & 10 & 5 & 6 & 8 & 3 & 4 \\
+2 & +10 & +4 & +5 & +2 & +2 & +2 \\
W & E & L & D & O & N & I \\
\end{array}
\]

\[
\begin{array}{cccccccc}
4 & 6 & 7 & 2 & 4 & 10 & 11 \\
+9 & +9 & +5 & +6 & +3 & +4 & +5 \\
S & T & C & G & R & A & K \\
\end{array}
\]

The sums of your addition are now code numbers for the letters below them. Now write each letter in the spaces above the code numbers and you will find two sayings from Ben Franklin’s *Poor Richard’s Almanack*.

1. \[
\begin{array}{cccccccccccc}
4 & 20 & 9 & 9 & 11 & 10 & 5 & 20 & 6 & 13 & 15 & 4 & 6 & 12 & 20 \\
\end{array}
\]

\[
\begin{array}{cccccccccccc}
11 & 10 & 5 & 20 \\
\end{array}
\]

2. \[
\begin{array}{cccccccccccccccccccc}
8 & 7 & 20 & 14 & 15 & 15 & 14 & 9 & 16 & 20 & 7 & 13 \\
\end{array}
\]

\[
\begin{array}{cccccccccccccccccccc}
9 & 6 & 15 & 15 & 9 & 20 & 11 & 10 & 20 & 7 & 13 \\
\end{array}
\]
Hidden in the puzzle below is a word that shows a special character quality that Ben Franklin had. To find the word, look at the kites below. Draw a line from one kite to the one that matches it. As you connect the matching kites, your lines will cross a letter.

Now write the letters on these blanks: ________________________________

Unscramble the letters to find the special word and write it on the blanks below. When you complete this sentence you will find what Ben Franklin had to say about this character quality:

“He’s a foolish man that cannot conceal his ___ ___ ___ ___ ___.”  Benjamin Franklin
Fill in the squares below to discover two important character qualities that Ben Franklin had.

I'm a letter in WILL, but not in BILL:
I'm a letter in BIN, but not in BAN:
I'm a letter in SAT, but not in BAT:
I'm a letter in DEAR, but not in WEAR:
I'm a letter in WON, but not in WIN:
I'm a letter in MAT, but not in BAT:

I'm a letter in PAT, but not in CAT:
I'm a letter in RAN, but not in RUN:
I'm a letter in TIN, but not in BIN:
I'm a letter in LID, but not in LAD:
I'm a letter in RED, but not in ROD:
I'm a letter in LINE, but not in LIKE:
I'm a letter in CAR, but not in WAR:
I'm a letter in BED, but not in BID:

FOR THE EXPERTS: In your own words, write in the blanks below Ben's two character qualities and why you feel these qualities are important.

1. ___________ is important because: _______________________________________
   _______________________________________________________________________

2. ___________ is important because: _______________________________________
   _______________________________________________________________________

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Benjamin Franklin

QUESTIONS

1. What did Dr. Spencer do for a living?
2. What interested Ben in learning more about electricity?
3. Which machine did Ben purchase from Dr. Spencer?

4. What did this machine do?
5. What was the name of Ben’s wife?
6. What was the name of Ben’s son?
7. What were three of Ben’s occupations?
8. How did Ben’s fire department put out fires?
9. What did Mr. Miller wear around his neck?
10. Why did he wear it?
11. What did Justice Hill believe lightning was?
12. Why did Justice Hill blame Mr. Miller for all of the fires in the town?
13. Why did Ben fly his kite in the thunderstorm?
14. What did Ben invent to protect buildings from fire during storms?
15. What did Governor Keith give Ben as a special reward?

“What’s given shines; what’s received is rusty.” Benjamin Franklin
Governor Keith awards Ben a special medal.
NOTE TO THE TEACHER: These are activities for a group to discuss and think about.

1. Discuss the differences between Ben’s fire department and fire departments today. Group members can act out what it was like to put out a fire in Ben’s time.

2. There are many things in your home that use electricity that we would not have if Ben had not made his discovery. Discuss what life would be like for you and your family if we didn’t have electricity.

3. Ben did several experiments before he discovered electricity. He knew these experiments were important, so he did not give up. Discuss areas in your life where you’ve needed to be persistent. Why do you think persistence is important?

4. Many people in Ben Franklin’s time were very superstitious, like Mr. Miller in the video. If they didn’t understand why things happened, they would make up their own explanations. How do you think someone from Ben’s time would explain some of the modern conveniences we have today, like television, cars, microwave ovens or computers?

“Work as if you were to live 100 years. Pray as if you were to die tomorrow.” Benjamin Franklin
THE AMAZING BEN — PAGE 5
POSTMASTER  FIREMAN  PRINTER  INVENTOR

DID YOU SEE IT? — PAGE 6
WISDOM

MYSTERY PICTURE — PAGE 8

MIX 'N' MATCH — PAGE 9
1. Ben Franklin discovered electricity.
2. Ben was a scientist and an inventor.
3. Ben used a leyden jar and a kite for his experiments.
4. Electricity and lightning are the same thing.
A. YVM UIZMPORM YVXZNV ZNVIRXZH ZNYZHHZWLIGL UIZMXV.
B. YVM UIZMPORM DZH IVHKUXGVW ULI SRH DRHWLN.

THE HIDDEN WORDS — PAGE 10
KITE, KEY

WORD SEARCH — PAGE 13
LMKITE DRCAF
PLEYDENJAR
QDMHOUSEAR
GENERATORIE
XLIGHTNING
LTHUNDERXDP

ELECTRICITY, FRIEND AND FOE — PAGE 14
SHOCK

BEN'S HELPER — PAGE 15

FIND THE SPELLING MISTAKES — PAGE 16
1. SCIENTIST  4. INVENTIONS
2. ELECTRICITY  5. PEOPLE
3. FIREMAN  6. PROTECT
**WORD SEARCH — PAGE 18**

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

**TIME TO RHYME — PAGE 19**

**WINTER, THINK, NIGHT, NAME, SHOUT, STAY, WIFE, ROD**

**THANKS BEN! — PAGE 20**

**LIBRARY, POST OFFICE, STOVE, LIGHTNING ROD**

**BEN'S WONDERFUL DISCOVERY — PAGE 24**

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**BEN'S HAT COLLECTION — PAGE 28**

Fireman, Militia, Postmaster, Inventor/Scientist
Deborah, Printer, Citizen, Sanitation Crew Chief

**BEN'S SIZZLING SCIENCE SECTION — PAGE 30**

**EXPERIMENT ONE:**
Step 2. The balloons float apart.
Step 3. The balloons stick to the paper.
Step 4. The balloons float apart again.

**EXPERIMENT TWO:**
Step 2. The balloon sticks to it. When you rubbed the balloon against something fuzzy, it created static electricity. This made it stick to the wall or door.

**WORD SCRAMBLE — PAGE 33**

1. KITE 6. LIGHTNING
2. ELECTRICITY 7. FIRE
3. SCIENTIST 8. INVENTIONS
4. INVENTOR 9. SPARK
5. THUNDER 10. GENERATOR

**NOT OUR NATIONAL BIRD — PAGE 34**

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**WHAT'S IN A NAME? — PAGE 25**

**FIRES, READ, AMERICA, NIGHT, KITE, LIGHTNING, INVENTIONS, NATION**
MATCH-UPS — PAGE 36


FUN WITH MATH AND WORDS — PAGE 38

4=20, 20=E, 9=L, 11=D, 1=O, 5=N, 6=I,
13=S, 15=T, 12=C, 8=G, 7=R, 14=A, 16=K

1. WELL DONE IS TWICE DONE.
2. GREAT TALKERS, LITTLE DOERS.

KITES, KITES, KITES — PAGE 39

Answer: WISDOM

WHAT ARE WE? — PAGE 40

1. WISDOM  2. PATIENCE

BENJAMIN FRANKLIN QUESTIONS — PAGE 41

1. Dr. Spencer ran an electric side show.
2. The electro-magnetic generator interested Ben in learning more about electricity.
3. Ben purchased the electro-magnetic generator.
4. The generator helped create electricity.
5. Ben’s wife was Deborah.
6. Ben’s son was William.
7. Ben was an inventor, printer, scientist, postmaster, fireman, sanitation crew chief, and in the militia.
8. Ben’s fire department used hoses to fill buckets with water, then the firemen passed them along to put out the fire.
9. Mr. Miller wore the necklace to keep away lightning and evil spirits.
11. Justice Hill believed that lightning was a sign of God’s anger.
12. Justice Hill believed that Mr. Miller’s superstitious ways had brought God’s anger on the town.
13. Ben wanted to prove to the townspeople that lightning and electricity were the same thing.
14. Ben invented the lightning rod to protect buildings from fire during storms.
15. Governor Keith gave Ben the Royal Society of London medal as a reward.
Certificate of Achievement

This certifies that

__________________________

has mastered the

Benjamin Franklin

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- Maccabees
- Helen Keller
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- Marco Polo
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- Beethoven

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Printed in the USA

ISBN 1-56489-927-6