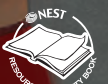


THE ANIMATED HERO CLASSICS®

Resource & Activity Book

Leonardo da Vinci



What's
Inside?

Fun and Engaging • Curriculum Extension
Reinforces Learning • Skill Level Activities

Parent and Teacher Guide

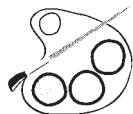
Studies have proven learning is enhanced through the use of several senses. A recent study shows that we retain 10 percent of what we see, 20 percent of what we hear, and 50 percent of what we see and hear. But when we see, hear and do, we retain 90 percent of the information.

(Lisa Marie Nelson, Ph.D., Author “The Healthy Family Handbook”).

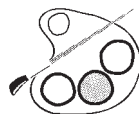
The purpose of this Resource & Activity Book is to help children learn and retain the story theme and principles in a fun and educational way. Your children will love coloring pages, solving puzzles, matching games, completing word searches, and much more! Each Resource & Activity Book also features 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

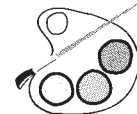
The activities in this book are designed in three levels of difficulty designated by symbols. The activities with one symbol are geared towards younger children while the activities with two and three symbols become increasingly challenging for older children.



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

This Resource & Activity Book contains proprietary information, which is protected by copyright. All rights are reserved. However, any part of this book may be reproduced for personal or classroom use as long as it is not sold. Such permission does not include the storage of any part of this publication in a retrieval system or the transmission of such, in any form, or by any means, electronic, mechanical, recording, etc., without prior written permission of the publisher. This permission applies only to the printed material in this Resource & Activity Book and does not extend to any audio or video production released or distributed by NEST Family Entertainment™. For additional certificates or Resource & Activity Books, contact: NEST Family Entertainment™, LLC. 1461 S. Beltline Rd., Suite 500, Coppell, TX 75019.

TABLE of CONTENTS

Parent and Teacher Guide	2	<i>Modern Inventions</i>	<i>24</i>
References	4	<i>Leonardo's Character</i>	<i>25</i>
Activities & Color Pages:		<i>Poet's Page</i>	<i>26</i>
<i>Color Page</i>	<i>5</i>	<i>Color Page</i>	<i>27</i>
<i>Mix 'n' Match Code</i>	<i>6</i>	<i>Word Scramble</i>	<i>28</i>
<i>The Work of an Artist</i>	<i>7</i>	<i>Circle the Letter</i>	<i>29</i>
<i>The A-Maze-Ing Leonardo</i>	<i>8</i>	<i>Color Page</i>	<i>30</i>
<i>Color Page</i>	<i>9</i>	<i>Crossword Puzzle</i>	<i>31</i>
<i>Leonardo's Maze</i>	<i>10</i>	<i>Be an Artist</i>	<i>32</i>
<i>Break the Code</i>	<i>11</i>	<i>The Backwards Alphabet</i>	<i>33</i>
<i>Grid Code</i>	<i>12</i>	<i>Color Page</i>	<i>34</i>
<i>Color Page</i>	<i>13</i>	<i>Word Wheel</i>	<i>35</i>
<i>Look in the Mirror</i>	<i>14</i>	<i>Missing Parts</i>	<i>36</i>
<i>Word Search</i>	<i>15</i>	<i>Color Page</i>	<i>37</i>
<i>Color Page</i>	<i>16</i>	<i>Fill in the Blank</i>	<i>38</i>
<i>Art Supplies</i>	<i>17</i>	<i>True or False</i>	<i>39</i>
<i>Renaissance Rhyming</i>	<i>18</i>	<i>Color Page</i>	<i>40</i>
<i>Color Page</i>	<i>19</i>	<i>Questions</i>	<i>41</i>
<i>Hidden Picture</i>	<i>20</i>	<i>Color Page</i>	<i>42</i>
<i>Before & After</i>	<i>21</i>	<i>Things to Think About & Do</i>	<i>43</i>
<i>Around the World in 1400</i>	<i>22</i>	Answer Key	44-46
<i>Color Page</i>	<i>23</i>	Certificate of Achievement	47

REFERENCES

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

Almedingen, E. M., *The Young Leonardo da Vinci*, Roy Publishers, New York, 1963.

Harris, Nathaniel, *Leonardo and the Renaissance*, The Bookwright Press, New York, 1987.

Haslewood, Juliet, *The History of Western Painting*, Raintree Steck-Vaughn Publishers, Austin, Texas 1996.

McLanathan, Richard, *Leonardo da Vinci*, Harry N. Abrams, Inc., Publishers, New York, 1990.

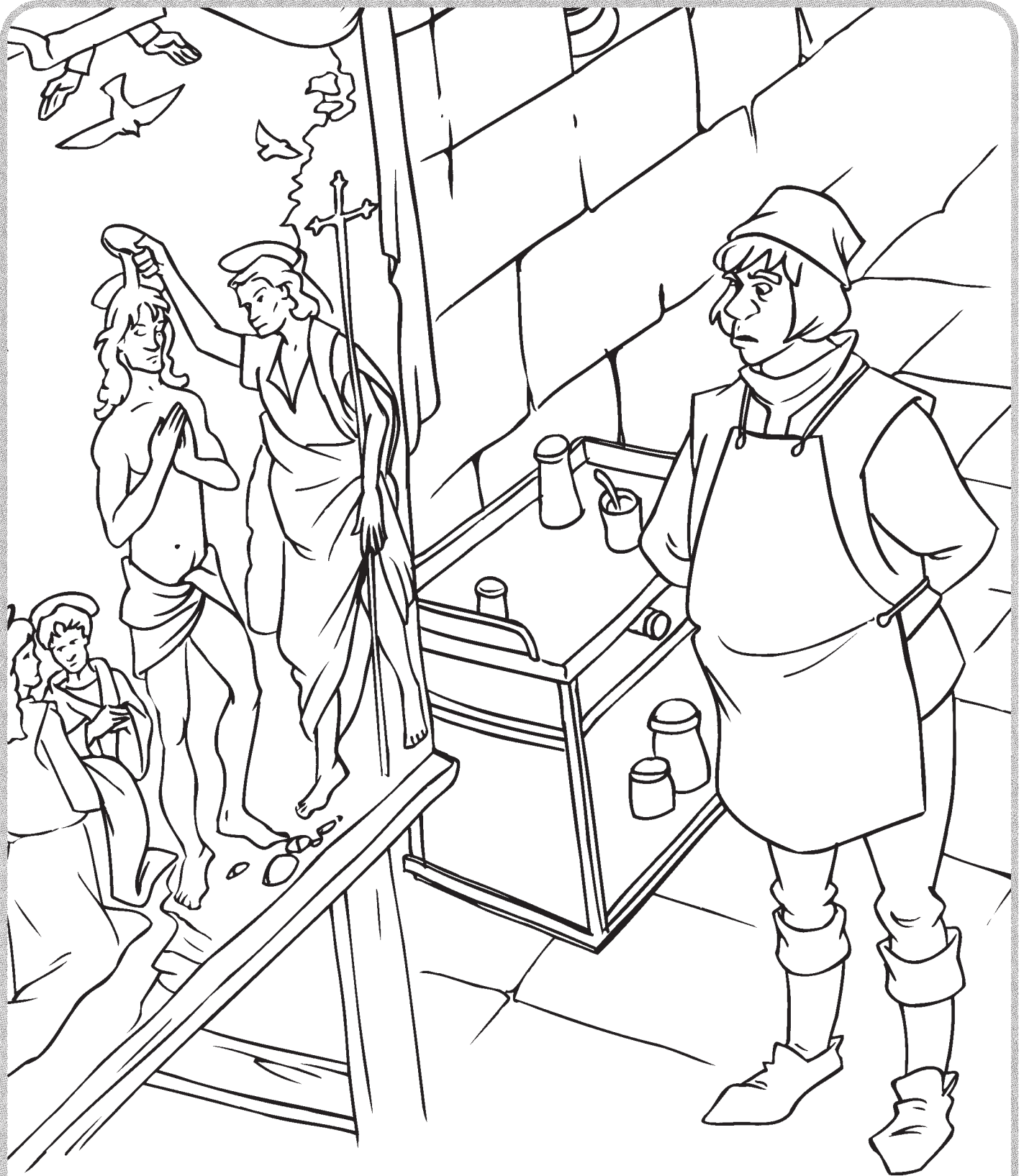
Payne, Robert, *Leonardo*, Doubleday & Company, Garden City, New York, 1978.

Raboff, Ernest, *Leonardo da Vinci*, Doubleday & Company, Garden City, New York.

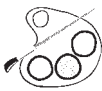
Santi, Bruno, *Leonardo da Vinci*, Harper & Row, New York, 1981.

Vallentin, Antonina, *Leonardo da Vinci: The Tragic Pursuit of Perfection*, The Viking Press, New York, 1938.

Wallace, Robert, *The World of Leonardo*, Time-Life Books, Alexandria, Virginia, 1966.



Verrocchio says, “Leonardo, your angel is better than anything I’ve ever done!”



MIX 'N' MATCH CODE

What does the name Leonardo da Vinci mean?

Break the code to find the meaning. Match the numbers below the blanks with a letter in the Code Box. Write the letter on the blank.

C O D E													B O X												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
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

12 5 15 14 1 18 4 15
w a s b o r n i n t h e c i t y o f
i n .
22 9 14 3 9 9 20 1 12 25

His name means:

12 5 15 14 1 18 4 15 15 6 22 9 14 3 9 .



The Work of an Artist

Read the phrase. If it is something an artist must do, put an "X" in the box. If it is something an artist does not need to do to paint, put an "O" in the box.

Clean the brushes ☐

Be able to walk ☐

Mix paint ☐

Sweep the floor ☐

Bake bread ☐

Paint pictures ☐

Get an easel ☐

Create ☐

Buy canvas ☐

Have patience ☐

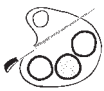
Plant a garden ☐

Run races ☐

Sketch a scene ☐

Have a good light ☐

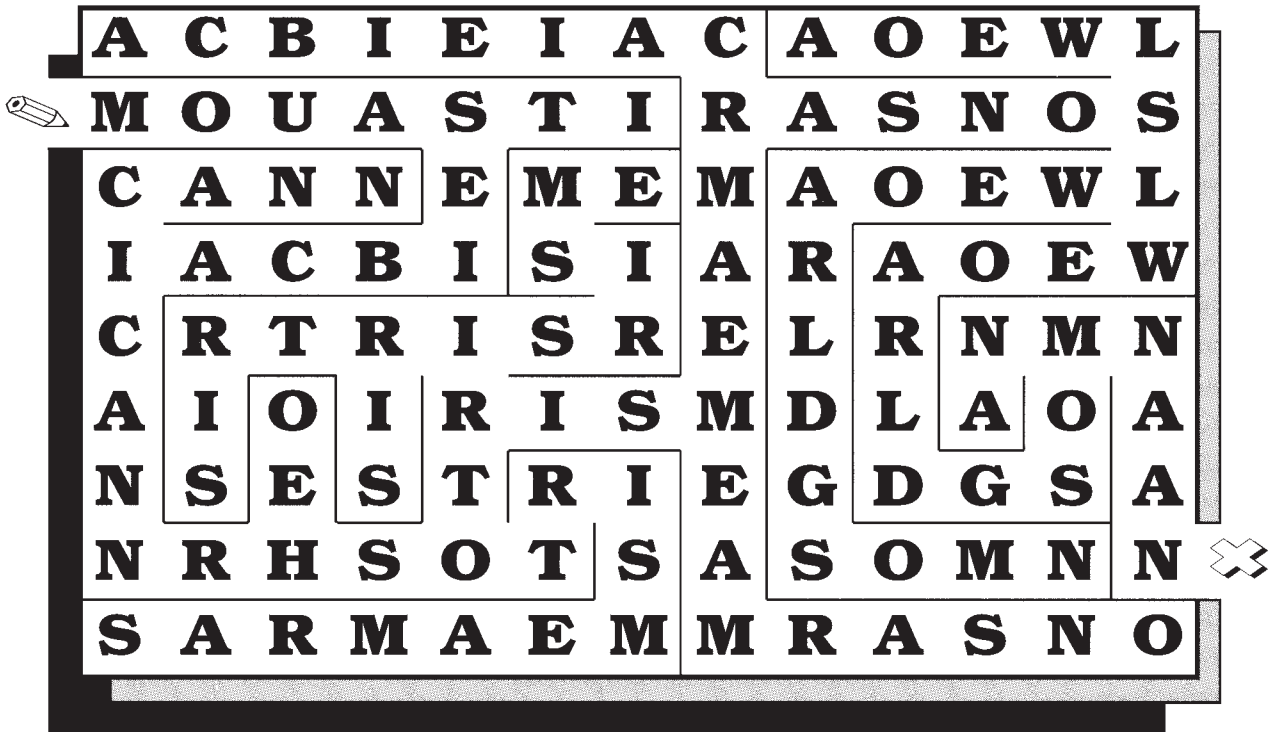
Write a book ☐



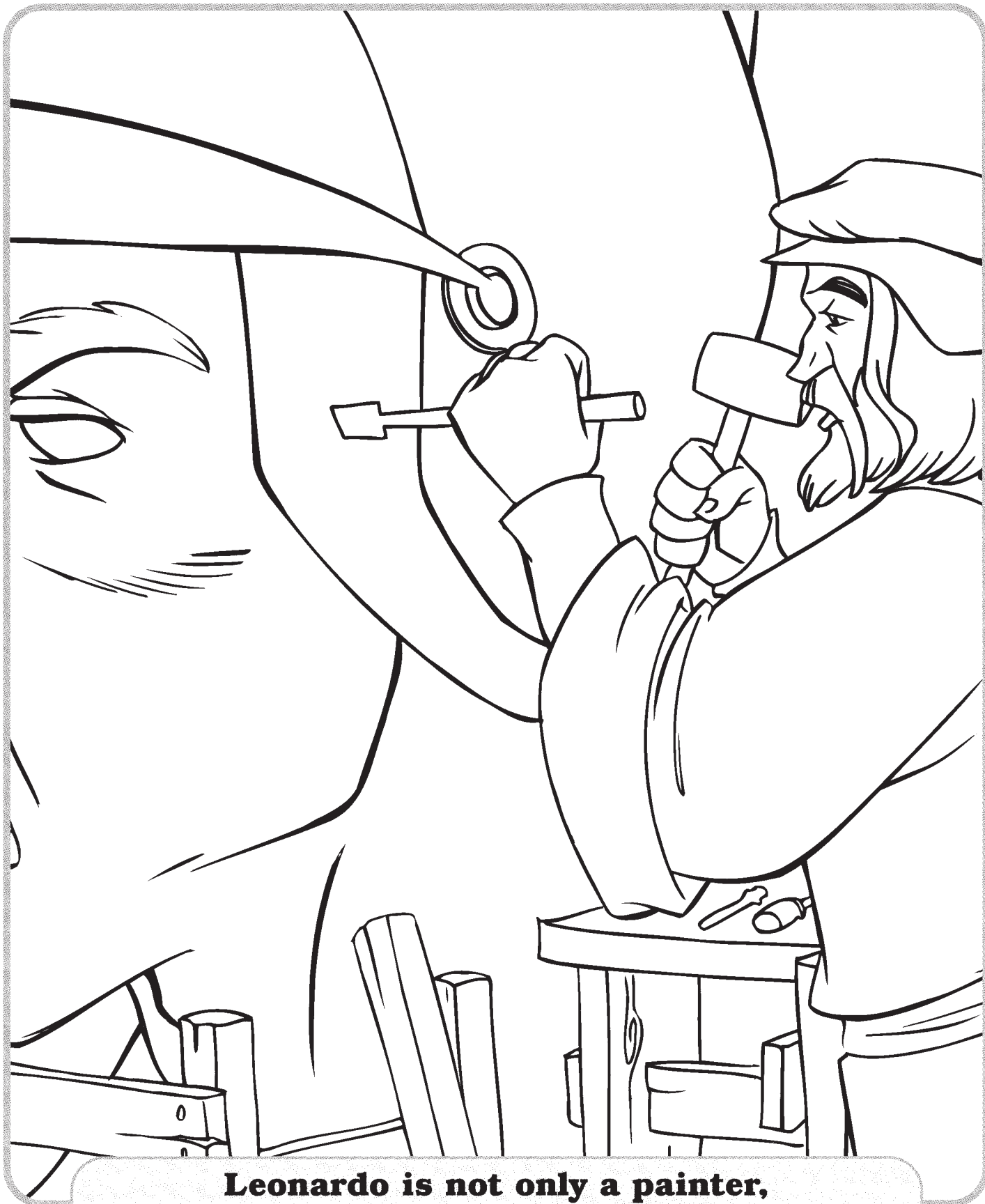
The A-MAZE-ING LEONARDO

Leonardo wasn't just a painter and a sculptor. He was gifted in many areas. Find some interesting facts about Leonardo by going through the maze below.

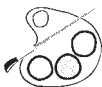
Find your way through the maze. There is only one correct path. Then go back to the beginning and circle every other letter starting with the first one: "M." Copy the circled letters in order on the blanks below to finish the sentence.



Leonardo was an accomplished _____ ,
 a noted _____ ,
 and an expert _____ .



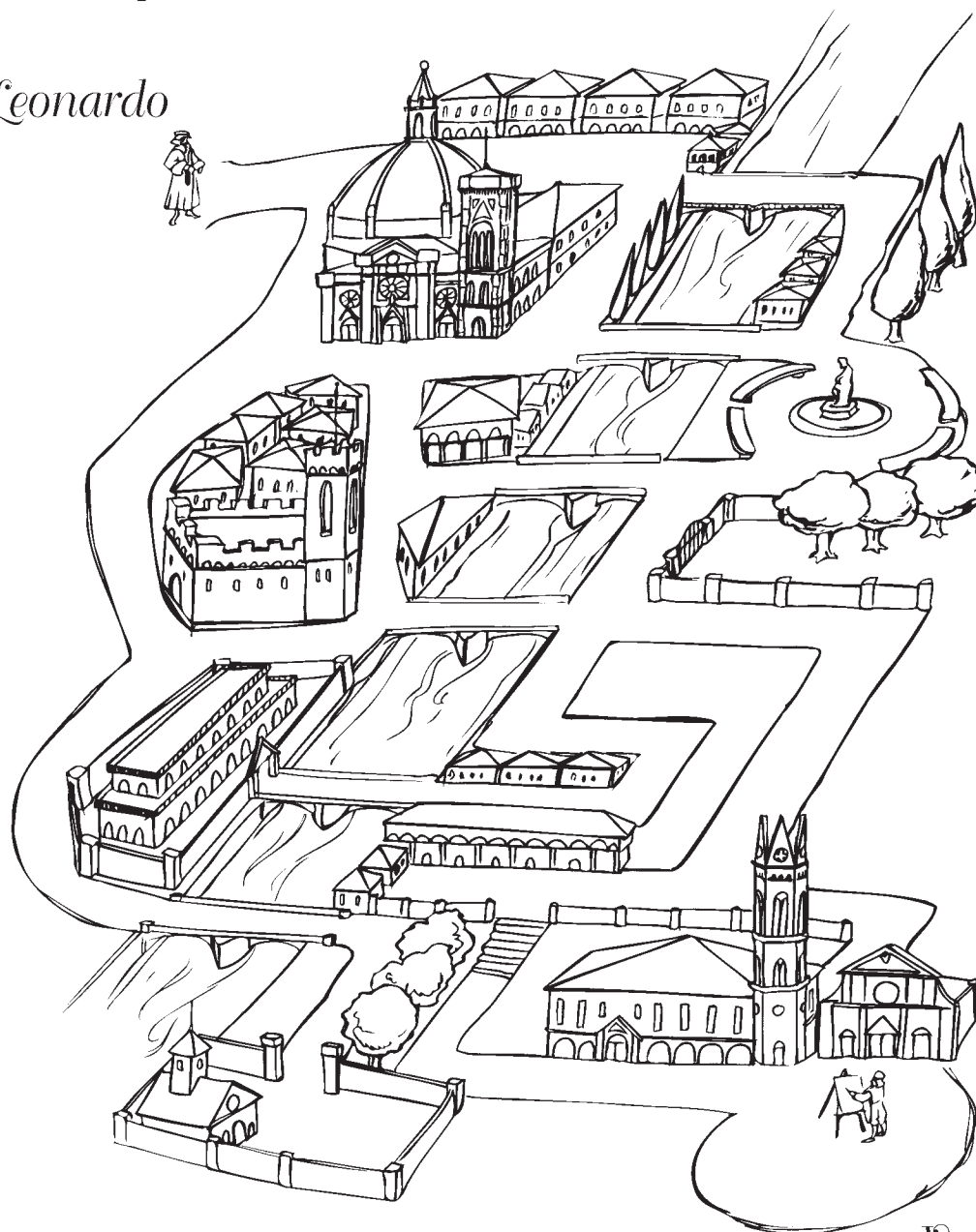
**Leonardo is not only a painter,
he is also a great sculptor.**



Leonardo's MAZE

Leonardo is trying to find his art teacher Verrocchio. Can you work the maze and help him?

Leonardo



Verrocchio



Β Φ Σ Λ γ λ Π Σ ρ Θ Δ Σ

BREAK THE CODE

In early life Leonardo neglected his schooling to journey through the countryside. He wanted to learn firsthand and draw sketches of everything he saw. But he suffered throughout his life from lack of education. He tried to make up for it by educating himself. He had a keen interest in research for its own sake. What was the reason for his actions? Work the puzzle to find the answer. Match the Greek symbol under each blank with a letter in the Code Box and write the letter in the blank.

CODE BOX

Λ	β	φ	Δ	Σ	ζ	π	Π	Φ	θ	γ	Γ	μ	η	Θ	ψ	ϑ	φ	ζ	λ	Ω	σ	ϖ	Ξ	Ψ	ξ
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

Π Σ Π Λ Δ Λ π φ Σ Λ λ

ψ Λ ζ ζ Φ Θ η ζ Θ φ

γ η Θ ϖ Γ Σ Δ π Σ Λ η Δ Λ

Δ Σ ζ Φ φ Σ λ Θ φ φ Σ Λ λ Σ



GRID CODE

Leonardo da Vinci painted one of his most famous paintings on the dining room wall of a monastery. This painting established his fame throughout Italy and beyond as the greatest master of his day. What is the name of this painting?

Use the code below the blanks to find the letter in the Grid Code Box. Write the correct letters on the blanks and you will find the name of this famous painting.

GRID CODE BOX

	I	2	3
A	E	S	T
B	A	L	P
C	R	H	U

A3 C2 A1

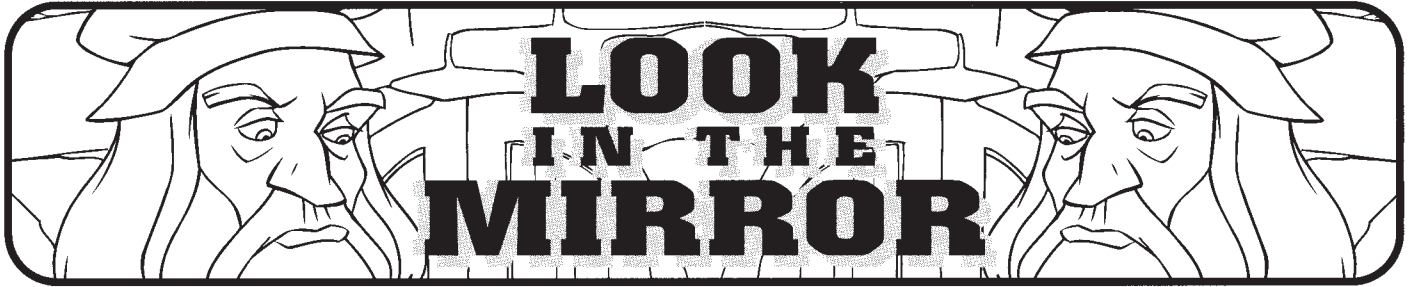
B2 B1 A2 A3

A2 C3 B3 B3 A1 C1

** This painting was copied many times and circulated throughout Europe.
It influenced artists for more than two centuries.*



“Two years! We’ve been eating outside for two years while you dilly-dally in our dining room!”



Leonardo da Vinci was ambidextrous, which means he could work with both hands. He also wrote many of his notes from right to left, rather than left to right.

Hold the secret message in front of a mirror to see what it says.

bedrow abranas
aid iten pliniam
bmad hfel

Can you write your name backwards?

Try writing a secret message backwards to your friends.



DMWORDXSEARCHGH

Find and circle the words in the puzzle. The words are listed below the puzzle in the Word Box. They may be forward, backward, up, down, or diagonal.

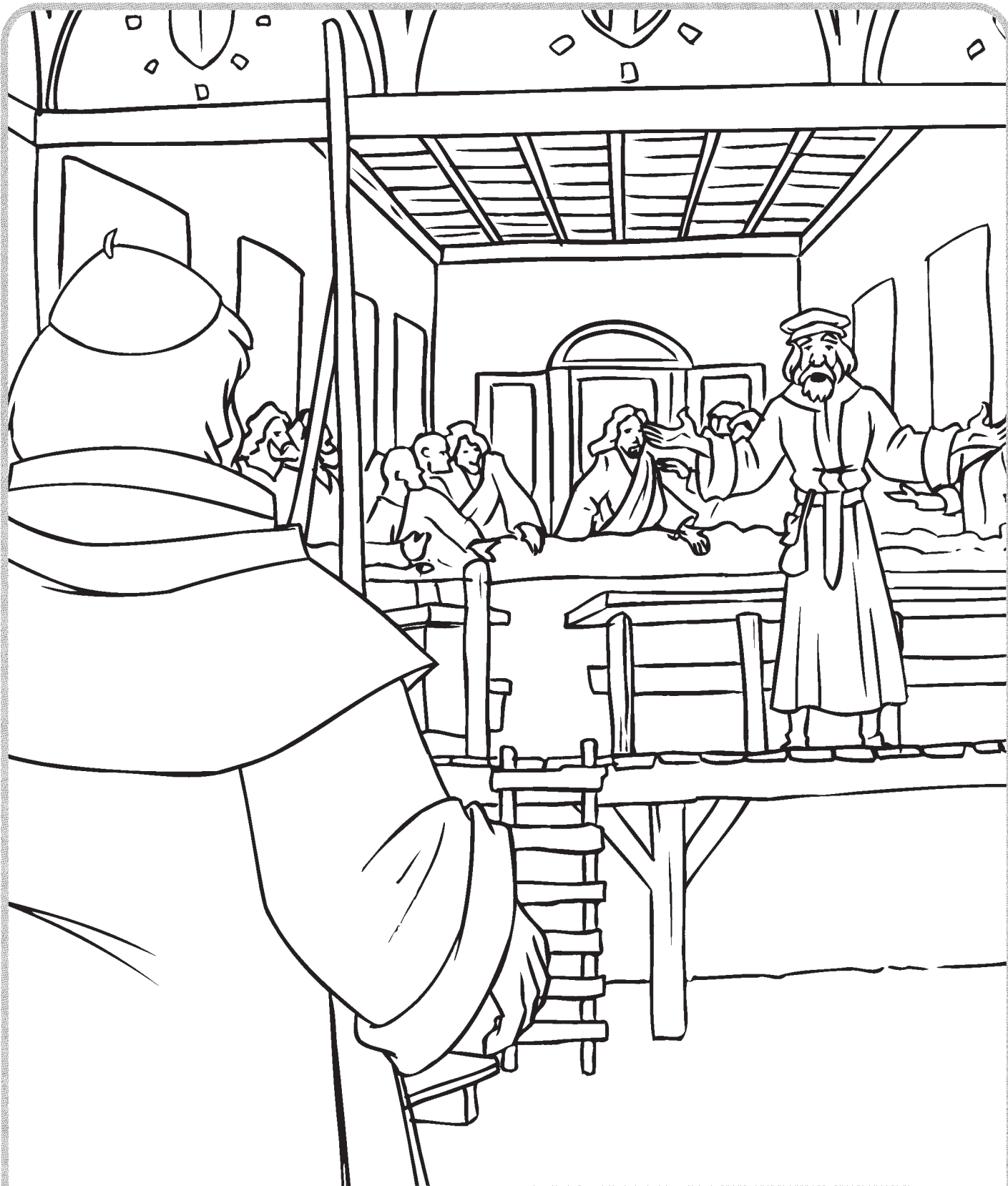
L	E	O	N	A	R	D	O	D	A	V	I	N	C	I
R	B	A	L	R	N	C	R	A	M	E	O	M	O	R
E	X	E	P	T	O	G	N	S	U	R	T	A	L	P
H	C	R	O	I	N	S	E	T	R	R	W	S	O	D
C	M	O	P	S	S	T	A	L	L	O	W	T	R	F
A	S	T	A	T	U	E	S	B	R	C	O	E	S	L
E	T	L	I	H	G	C	E	E	H	C	R	R	A	O
T	A	L	N	A	E	M	L	C	S	H	D	P	N	R
I	R	C	T	N	L	O	T	U	O	I	H	I	T	E
N	O	S	E	F	I	E	R	O	R	O	S	E	B	N
T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

___ allow
 ___ angel
 ___ artist
 ___ brush
 ___ colors

___ easel
 ___ Florence
 ___ Leonardo da Vinci
 ___ masterpiece
 ___ painter

___ Salai
 ___ scaffold
 ___ scenes
 ___ sculpture
 ___ sketch

___ stage
 ___ statues
 ___ studio
 ___ teacher
 ___ Verrocchio



“I’m trying to paint the face of Judas.”



ART SUPPLIES

An artist needs many supplies to be able to paint. Circle the things needed. Put an "X" on the things an artist does not need.





RENAISSANCE RHYMING

Read the poems and see if you can discover the “who,” “what” or “where” they are describing. Write your answer in the spaces provided.

Leonardo painted me upon a wall;
I'm over 29 feet long and over 13 feet tall.
Men are sitting down to eat,
With Jesus seated in the center seat.
What am I?

The _____

Everyone knows of my beautiful smile;
That's why people gaze at me for awhile.
I'm in a museum for all to see.
I was painted by the greatest of men,
Leonardo da Vinci.
Who am I?

As a country, I look like a boot,
And the grape is my favorite fruit.
I boast of artists of great fame.
Leonardo is one of my artists' names.
Where am I?



**The Duke and Duchess of Milan ask
Leonardo to design and direct a pageant.**



HIDDEN PICTURE

An artist needs many paint brushes. There are nine (9) paint brushes in this picture. Find and circle them.





before & AFTER

What is the name of the period in history when Leonardo da Vinci lived?
Follow the directions to find the answer. All the names listed below are places where Leonardo lived or visited.

Circle the letter AFTER the A

Circle the letter BEFORE the N

Circle the letter AFTER the A

Circle the letter BEFORE the N

Circle the letter BEFORE the N

Circle the letter AFTER the P

Circle the letter AFTER the I

Circle the letter BEFORE the V

Circle the letter BEFORE the T

Circle the letter AFTER the I

Circle the letter AFTER the M

L O M B A R D Y

F L O R E N C E

M I L A N

F R A N C E

V I N C I

A L P S

A M B R O I S E

P A V I A

M A N T U A

V E N I C E

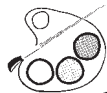
R O M E

Copy the circled letters in order on the blanks below to complete the sentence.

Leonardo da Vinci lived during the

_____.

** This word means rebirth or revival of learning.
It was a great time in history.*



Around the World in 1400



So many things were happening during this period of history known as the Renaissance. People were:

EXPLORING and INVENTING and DRAWING!

EXPLORING: New countries were being formed and new maps were being made. All around the globe the world was changing. In 1438 a new empire was formed by the Incas in Peru, while in Istanbul in 1453 an old empire, the Byzantine Empire, was coming to its end. During the year of 1483 explorers from Portugal mapped out the Congo River in the Kingdom of Kongo and in 1498 the explorer Vasco da Gama, also from Portugal, traveled east to the country of India. In 1492 Christopher Columbus set out from Spain, sailing west in hope of discovering the New World.

INVENTING: The Renaissance was a period when many inventions were made. It was during this time (1483) that Leonardo da Vinci designed his plans for a helicopter. In Germany (1455) the Gutenberg Bible was the first book ever printed with movable metal type. Also in Germany geographer Martin Benhaim made the first terrestrial globe. And in 1498 in China, a Chinese dentist invented the toothbrush.

DRAWING: Two of the most famous artists during the Renaissance were Leonardo da Vinci and Michelangelo. Both of these artists lived in Italy. Michelangelo sculpted from marble many statues for St. Peter's Church in Rome. Leonardo painted the Mona Lisa which can be seen in a museum in Paris, France.

WORD SEARCH

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

Find and circle the underlined
words in the word search.

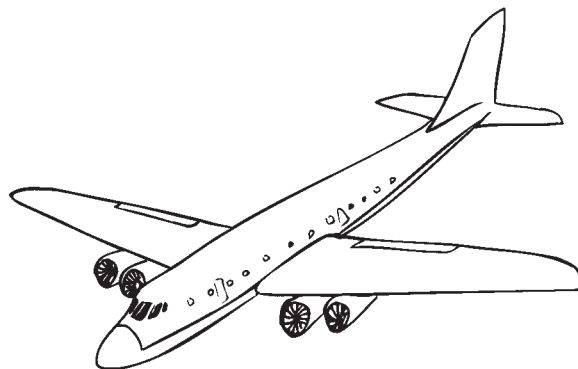
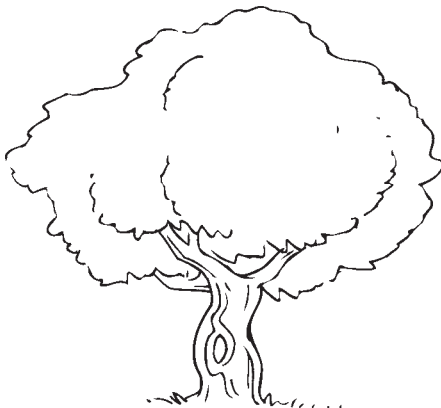
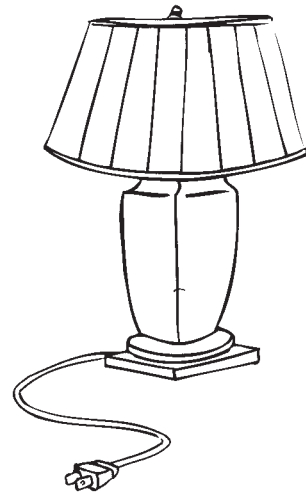
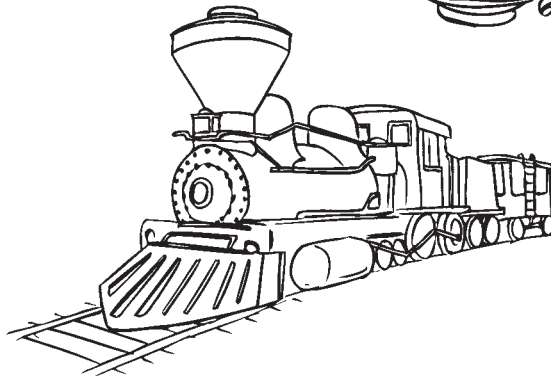
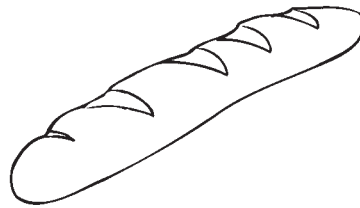
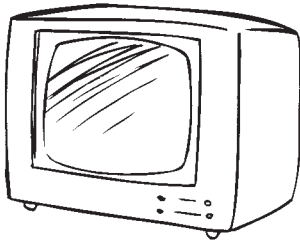


Salai says, “I want to be an artist like you.”



Modern Inventions

Look at the pictures below. What could Leonardo da Vinci have seen?
Put an "X" on the objects that Leonardo da Vinci could not have seen in his lifetime.





LEONARDO'S CHARACTER

As you read through the paragraphs, write down in order the letters that are underlined. When you've done this, you'll discover one of Leonardo's character qualities that made him such an amazing man.

LEONARDO DA VINCI HAD SUCH A HUMBLE SPIRIT. HE WAS A SCHOLAR, SCIENTIST, ARTIST, AND INVENTOR, ALTHOUGH HE NEVER BOASTED ABOUT HIS MANY ACCOMPLISHMENTS. HE HAD A UNIQUE WAY OF LOOKING AT THE WORLD AROUND HIM. HE ALSO HAD A REPUTATION FOR BEING A WONDERFUL ARTIST. TWO OF HIS MOST FAMOUS WORKS OF ART ARE "THE MONA LISA" AND "THE LAST SUPPER." HE WORKED QUIETLY AND AWAY FROM THE PUBLIC EYE BECAUSE HE DID NOT WANT TO ATTRACT ATTENTION TO HIMSELF.

OVER MANY YEARS, HE EXPLORED VARIOUS SUBJECTS SUCH AS BIOLOGY AND MATHEMATICS. HE USED HIS GREAT INTELLECT AND HIS SENSE OF WONDER TO COME UP WITH ALL SORTS OF CREATIVE IDEAS AND THEORIES. ALTHOUGH HE WAS A GREAT MAN, HE DID NOT TRY TO SHOW OFF ALL HIS WONDERFUL INVENTIONS. INSTEAD, HE SIMPLY WROTE DOWN HIS IDEAS FOR FUTURE GENERATIONS TO DISCOVER.

YOU, TOO, CAN DEMONSTRATE ONE OF LEONARDO'S WONDERFUL CHARACTER QUALITIES IF YOU'LL USE YOUR

_____ .



POET'S PAGE

Read each stanza below about Leonardo da Vinci.
Find a word that rhymes with the underlined word. Write it on the blank.

LEONARDO DA VINCI

Young Leonardo was curious and would always try,
To find answers to questions that started with "_____."

He looked closely at water, rocks, and plants,
He studied the insects as small as the _____.

As Leonardo studied the birds in the sky,
He knew that men would one day _____.

Leonardo drew a picture of a machine,
It closely resembled the sub_____.

He studied shapes like cylinders and cones,
He also studied muscles and _____.

Leonardo designed canals for water to drain,
He even had ideas for the air_____.

Leonardo da Vinci had a very good mind,
He used his ideas to help man_____.

THIS POEM OFFICIALLY FINISHED BY POET: _____
(your name here)



Leonardo and Salai gather up the sketches before running from the fire.



WORD SCRAMBLE

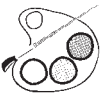
Leonardo da Vinci was a very intelligent person. He was interested in many subjects other than painting. Unscramble the words and learn something about Leonardo.

Leonardo da Vinci was a:

1. APITERN _____
2. TASTIR _____
3. POSTRULC _____
4. VETINORN _____
5. TERRIW _____
6. SLOPPHIEROH _____
7. CHATERE _____
8. PAM KERAM _____

Leonardo also studied:

9. TOYMANA _____
10. STANROMOY _____



Circle Letter

Leonardo was commissioned to paint a battle scene in the same room with another famous artist. Who was that artist?

To find the answer look at the alphabet below. There are too many letters in the alphabet. Circle all of the extra letters.

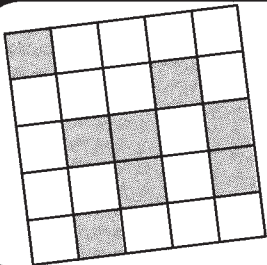
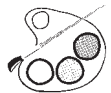
A A B C D L E E
F I G H C I J M
K E L L M N N O
P Q R G S T H U
V W O X Y Z

Copy the extra letters:

Unscramble the letters and write the name of the artist:



“Leonardo, you’re an artist of the past!”



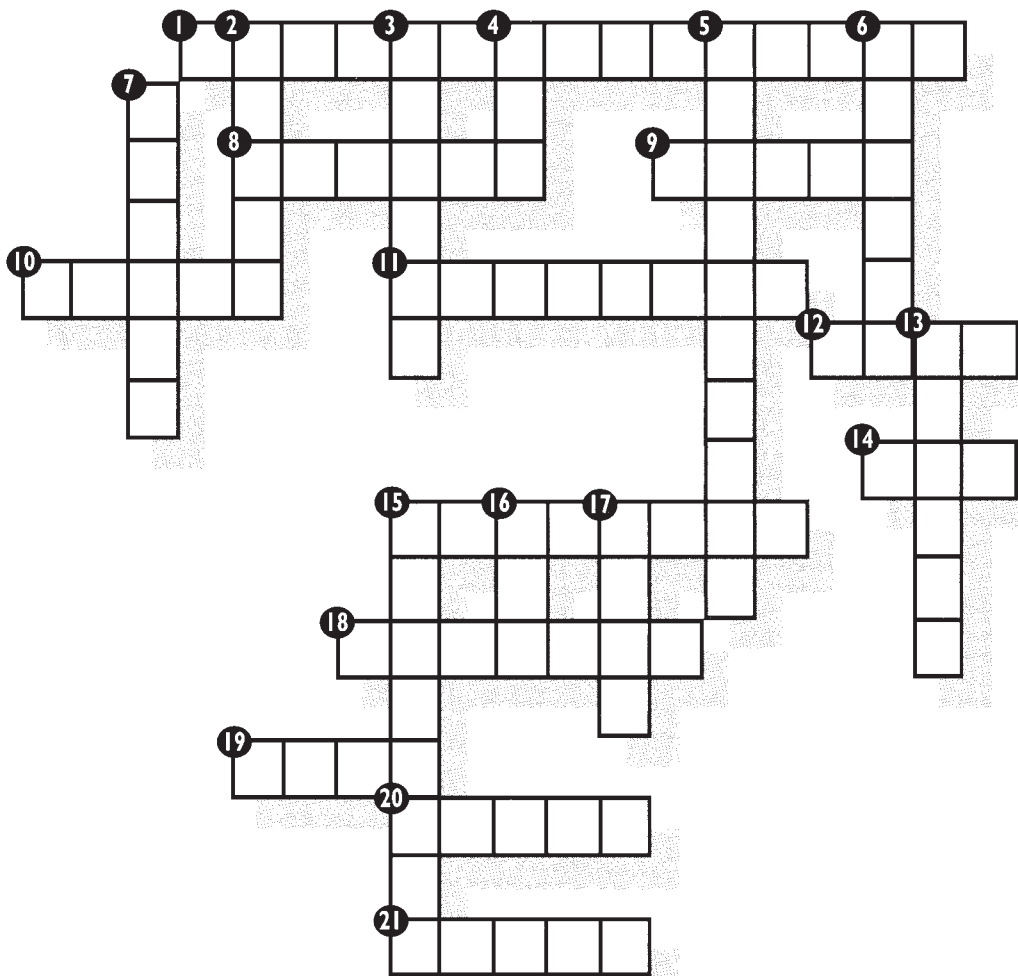
Crossword Puzzle

ACROSS

- 1. A great artist.
- 8. A form created by a sculptor.
- 9. To get up.
- 10. A person who is being painted.
- 11. A person who creates statues.
- 12. Exam.
- 14. Opposite of dry.
- 15. Painting of a person.
- 18. An artist's product.
- 19. To color.
- 20. Country where Leonardo was born.
- 21. Color used for leaves and grass.

DOWN

- 2. Frame used to support painting.
- 3. One who paints pictures.
- 4. Owed.
- 5. Leonardo's teacher.
- 6. To make.
- 7. Painter's workshop.
- 13. To draw an outline.
- 15. Artist's work.
- 16. Rodent.
- 17. Scarce or unusual.

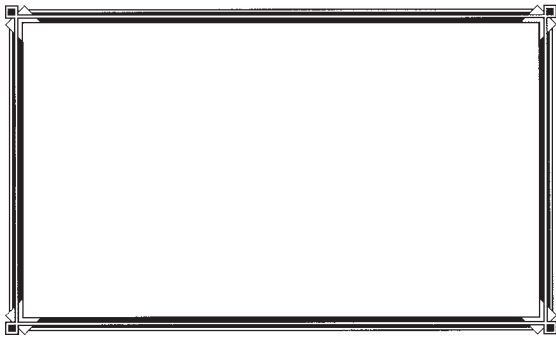




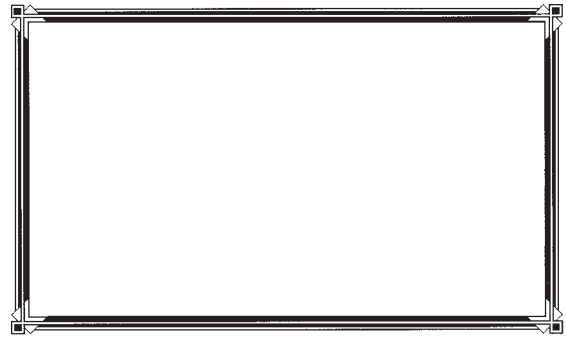
BE AN ARTIST.

Follow the instructions below:

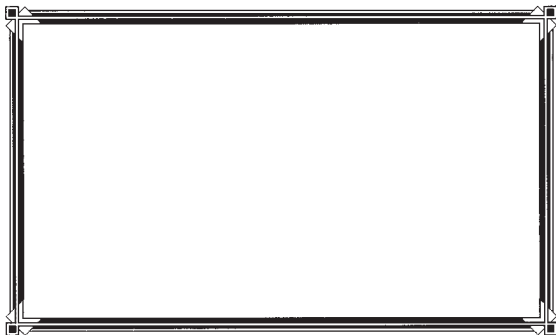
1. Draw a happy face in the box.



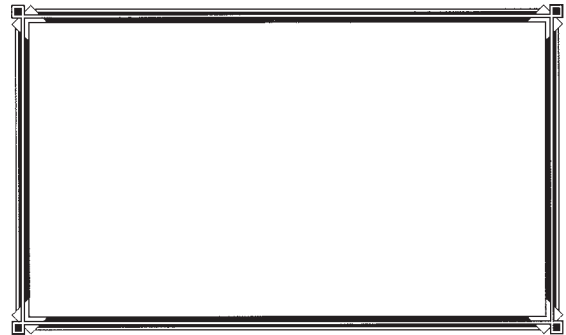
4. Draw two apples. Color them red.



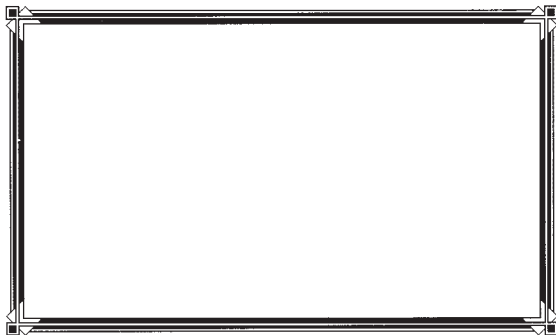
2. Draw a sad face.



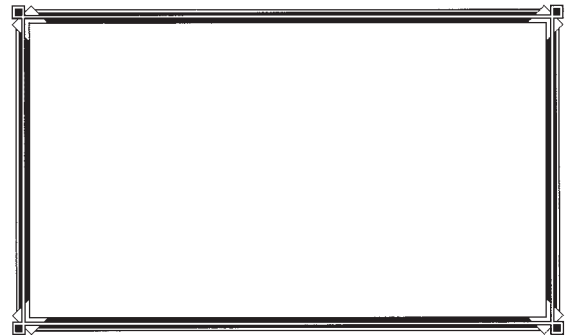
5. Draw five balls. Color them.



3. Make three circles.



6. Draw a flower.





THE BACKWARDS ALPHABET

Find an important message that Leonardo wrote about painting. Match the letter under each blank with a letter in the Code Box. Write the correct letter on the blank.

CODE BOX																									
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

*A MESSAGE FROM LEONARDO:
A good painter has two chief objects to paint:*

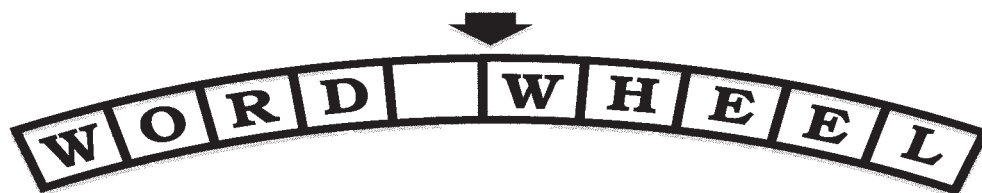
N Z M
and the

R M G V M G R L M

L U S R H H L F O .

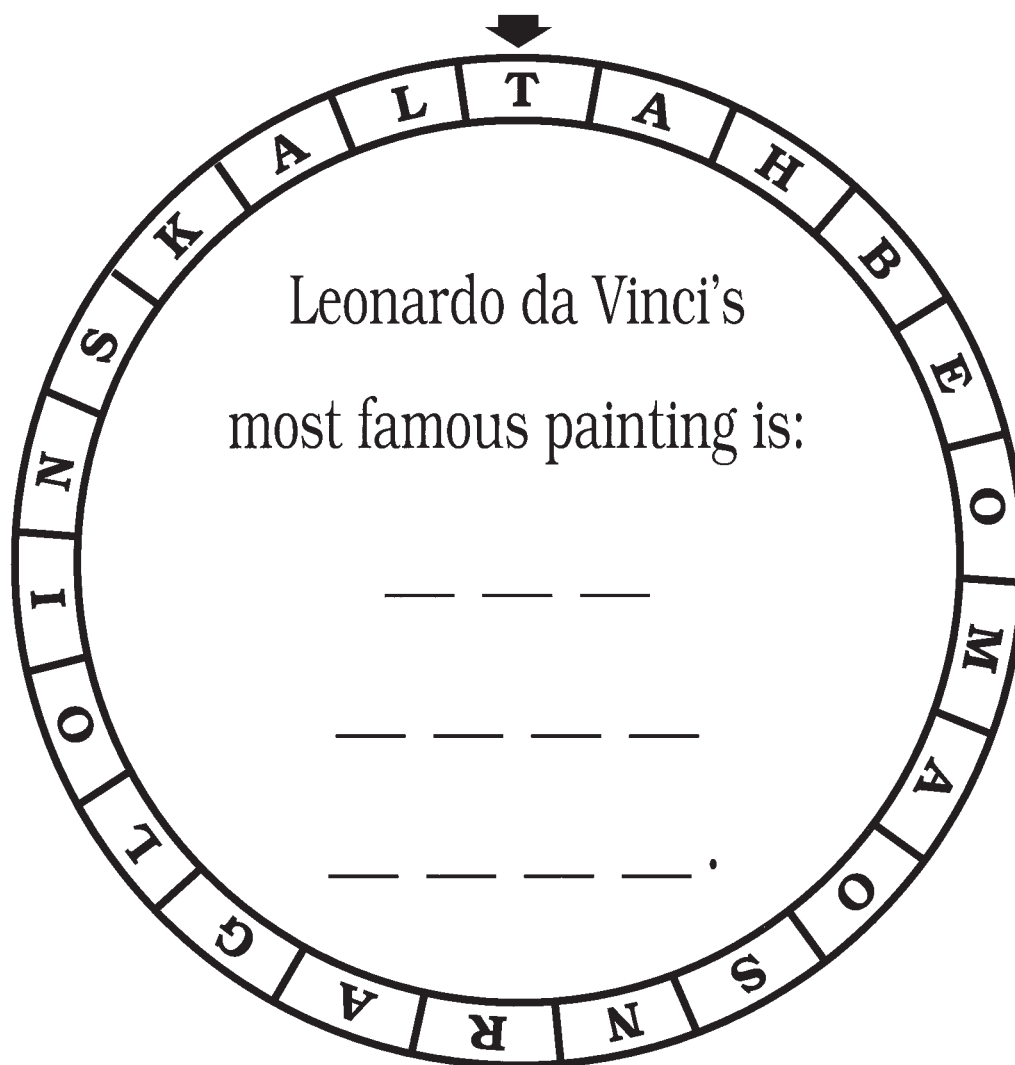


Leonardo sketches some new ideas.



Many of Leonardo da Vinci's paintings are very famous. What is the name of the painting for which he is best known? Find the answer in the Word Wheel below.

Circle the "T" at the arrow. Then go clockwise around the wheel and circle every other letter. Write the circled letters in order on the blanks below.

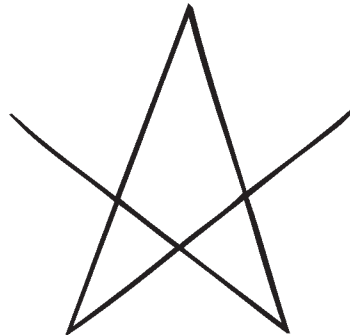
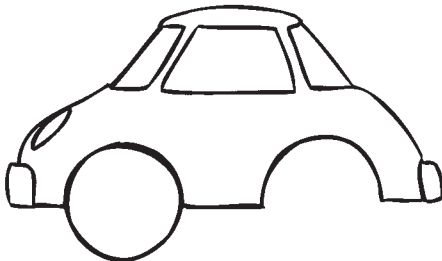
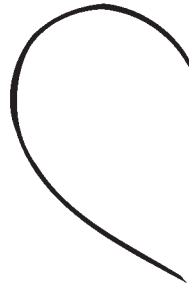
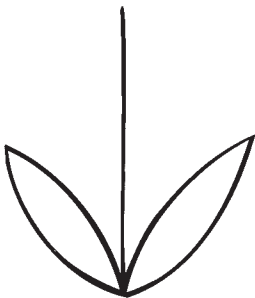
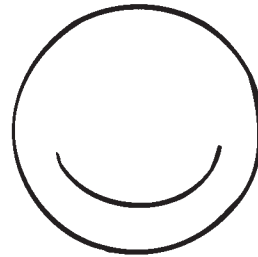
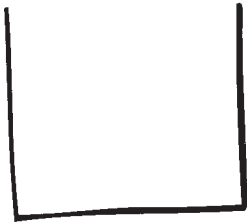


** This famous painting is now in the Louvre Museum in Paris, France.*



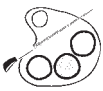
MISSING PARTS

Something is missing in each object below. Can you draw the missing part?





The Duke of Florence speaks to Leonardo about making the greatest painting Florence has ever seen.



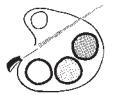
FILL in the BLANK

Learn more about Leonardo da Vinci by filling in the blanks with the correct words from the Word Box below. Each word is used once.

WORD BOX

angel	color	flying machine	Italy	self-discipline	tool
canals	dining room	inventor	Judas	shape	Verrocchio

1. Leonardo da Vinci was born in _____.
2. Leonardo was a student of _____ at the age of 16.
3. Leonardo painted an _____ in Verrocchio's painting of "The Baptism of Christ."
4. Verrocchio taught _____ as well as painting.
5. Verrocchio said, "Color is the _____ in the artist's hand."
6. Verrocchio taught, "Light and shadow seem to change an object's _____."
7. An artist must be able to make every _____ the eye can see.
8. The painting of "The Last Supper" was done on the wall of the monastery _____.
9. Leonardo completed all of the painting of "The Last Supper" except the face of _____.
10. Leonardo was an _____ as well as a painter.
11. Leonardo made a model for a system of locks and _____.
12. Leonardo also made sketches of a _____.



TRUE OR FALSE



Read each sentence about Leonardo's life. If it is true, write "T" in the blank preceding the sentence. If it is not true and is false, write "F."

1. ____ Leonardo da Vinci was born in Italy.
2. ____ Verrocchio was Leonardo's teacher.
3. ____ Leonardo did not like rules.
4. ____ Leonardo and Michelangelo lived at the same time.
5. ____ An artist must mix colors to get the right shade.
6. ____ Verrocchio taught self-discipline.
7. ____ Verrocchio asked young Leonardo to paint a tree in his painting of "The Baptism of Christ."
8. ____ The monk who viewed the painting did not like it.
9. ____ The painting of "The Last Supper" was painted on the monk's dining room wall.
10. ____ To create a statue, the sculptor may have to work on a scaffold.
11. ____ Leonardo left the city of Milan because of war.
12. ____ Leonardo drew sketches of a flying machine.
13. ____ He worked on inventions such as a canal for boats.
14. ____ Leonardo was successful in finding a method for baking the painting into the wall.



**Leonardo begins his last painting,
“The Battle of Anghiari.”**

LEONARDO DA VINCI

QUESTIONS

1. What kind of teacher was Verrocchio?
2. What did Leonardo paint in the corner of Verrocchio's painting?
3. How did Verrocchio feel about Leonardo's contribution to the painting?
4. How do artists reach ceilings and high walls to paint their murals?
5. Where did Leonardo paint his famous painting of "The Last Supper?"
6. What did the Duke and Duchess of Milan commission Leonardo to do?
7. Whose face took the longest to paint on "The Last Supper?"
8. How did Michelangelo feel about Leonardo when they first met?
9. What did Michelangelo think about rules and discipline for an artist?
10. How did Leonardo feel about rules and discipline?
11. What did Leonardo invent for the city of Florence?
12. What happened that brought Leonardo and Michelangelo together?



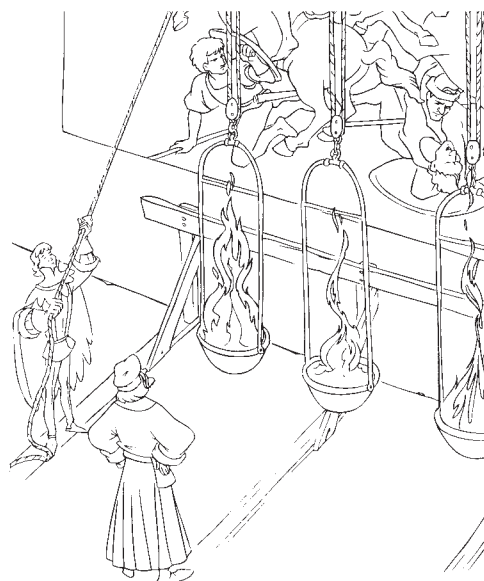
Leonardo is one of the greatest artists who ever lived, yet known for his humility.



THINGS TO THINK ABOUT & DO

NOTE TO THE TEACHER: These are activities for a group to discuss and think about.

1. One of the things that an artist must do is to pay close attention to details. Why do you think this so important for an artist? Do you think this is also important for a scientist? Why?
2. As a scientist Leonardo was curious. He liked to take things apart to see how they worked. Why do you think it is important for a scientist to be curious? How can being curious help you to learn about different things?
3. Whenever Leonardo did a science experiment he wrote careful notes about the things he did and the things he saw. Why do you think he did this? Do you think his notes were helpful to others who wanted to learn about science?
4. Here's a simple experiment for you to do. Take a cup of water and add three drops of blue food coloring. Now add three drops of yellow food coloring. What new color does it make? Mix different colors together and see what new colors you can make. Remember to keep notes on your experiments.



ANSWER KEY

MIX 'N' MATCH CODE — PAGE 6

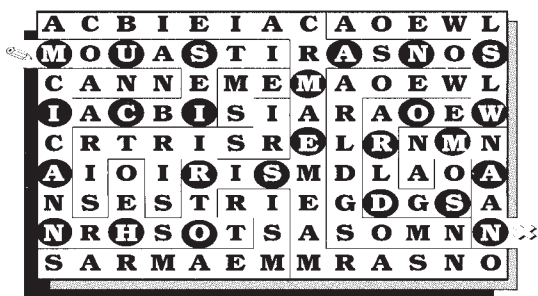
LEONARDO was born in the city of
VINCI in ITALY.

His name means LEONARDO OF VINCI.

THE WORK OF AN ARTIST — PAGE 7

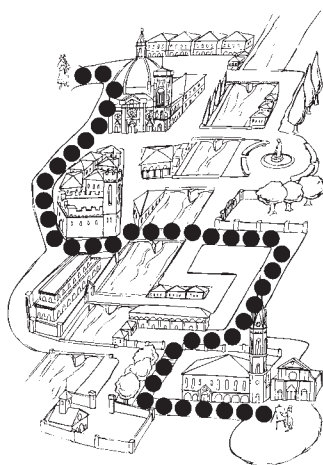
Clean the brushes	X	Be able to walk	O
Mix paint	X	Sweep the floor	O
Bake bread	O	Paint pictures	X
Get an easel	X	Create	X
Buy canvas	X	Have patience	X
Plant a garden	O	Run races	O
Sketch a scene	X	Have a good light	X
Write a book	O		

THE A-MAZE-ING LEONARDO — PAGE 8



MUSICIAN HORSEMAN SWORDSMAN

LEONARDO'S MAZE — PAGE 10



BREAK THE CODE — PAGE 11

HE HAD A GREAT
PASSION FOR KNOWLEDGE
AND A DESIRE TO CREATE.

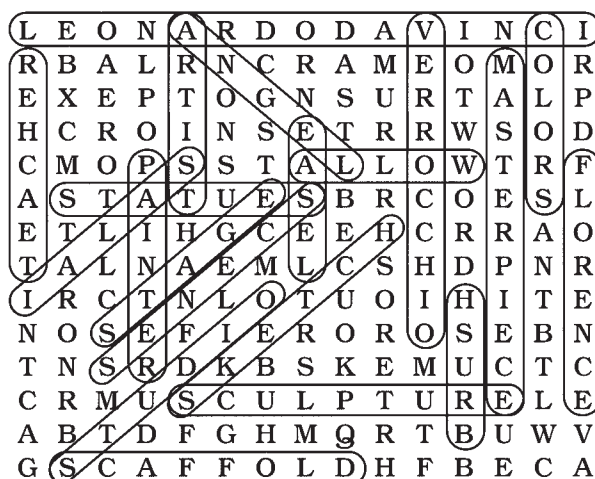
GRID CODE — PAGE 12

THE LAST SUPPER

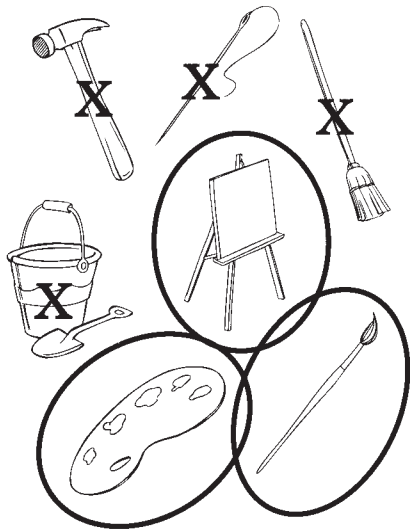
LOOK IN THE MIRROR — PAGE 14

Leonardo worked
mainly with his
left hand.

WORD SEARCH — PAGE 15



ART SUPPLIES — PAGE 17



RENAISSANCE RHYMING — PAGE 18

*The LAST SUPPER
MONA LISA
ITALY*

HIDDEN PICTURE — PAGE 20



BEFORE & AFTER — PAGE 21

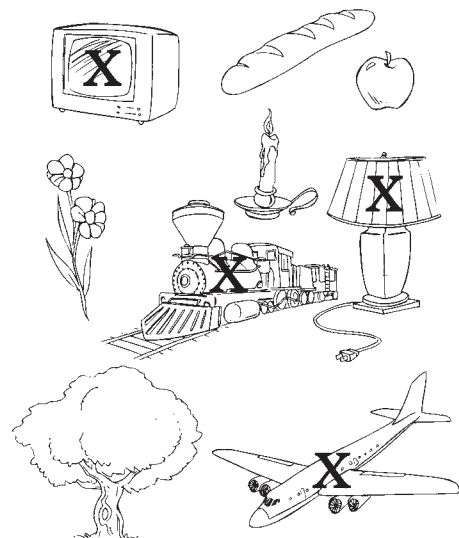
RENAISSANCE

AROUND THE WORLD IN 1400

— PAGE 22

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

MODERN INVENTIONS — PAGE 24



LEONARDO'S CHARACTER — PAGE 25

HUMILITY

POET'S PAGE — PAGE 26

*why
ants
fly
marine
bones
plane
kind*

WORD SCRAMBLE — PAGE 28

Leonardo da Vinci was a:

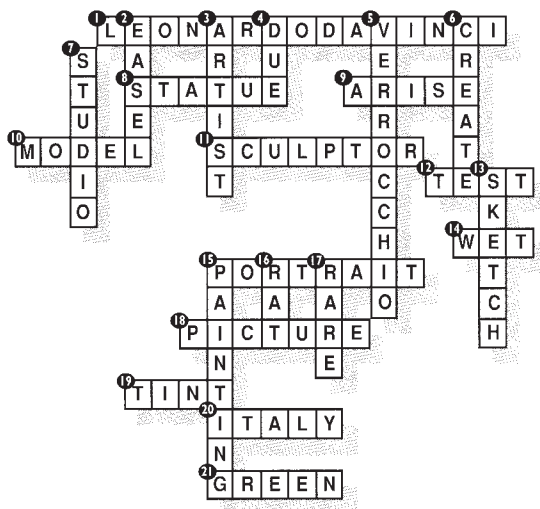
PAINTER
ARTIST
SCULPTOR
INVENTOR
WRITER
PHILOSOPHER
TEACHER
MAP MAKER

Leonardo also studied:
ANATOMY and **ASTRONOMY**

CIRCLE THE LETTER — PAGE 29

A L E I C M E L N G H O
M I C H E L A N G E L O

CROSSWORD PUZZLE — PAGE 31



THE BACKWARDS ALPHABET

— PAGE 33

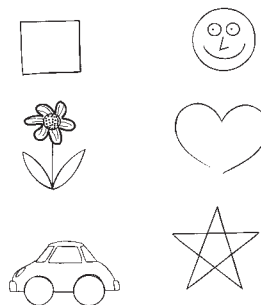
A message from Leonardo:

A good painter has
two chief objects to paint:
MAN and the
INTENTION OF HIS SOUL.

WORD WHEEL — PAGE 35

THE MONA LISA

MISSING PARTS — PAGE 36



FILL IN THE BLANK — PAGE 38

- | | | |
|--------------------|----------------|--------------------|
| 1. Italy | 5. tool | 9. Judas |
| 2. Verrocchio | 6. shape | 10. inventor |
| 3. angel | 7. color | 11. canals |
| 4. self-discipline | 8. dining room | 12. flying machine |

TRUE OR FALSE — PAGE 39

- | | | |
|------|-------|-------|
| 1. T | 6. T | 11. T |
| 2. T | 7. F | 12. T |
| 3. F | 8. F | 13. T |
| 4. T | 9. T | 14. F |
| 5. T | 10. T | |

QUESTIONS — PAGE 41

- Verrocchio taught that self-discipline is as important to an artist as his brush.
- Leonardo painted an angel.
- Verrocchio felt that Leonardo's angel was better than anything he (Verrocchio) had ever painted.
- Artists use scaffolding to stand on to paint.
- Leonardo painted "The Last Supper" on the dining room walls of a monastery.
- They commissioned him to design and direct a pageant about space, planets, and stars.
- The face of Judas took the longest to be painted.
- Michelangelo felt Leonardo was an artist of the past.
- Michelangelo felt that rules were the enemy of the artist and that passion was more important than technique.
- Leonardo believed that rules keep you safe and self-discipline was important to the artist.
- Leonardo invented a system of locks and canals.
- They were both commissioned to paint a mural in the same room.

Certificate of Achievement

This certifies that

_____ has mastered the

Leonardo Da Vinci

RESOURCE & ACTIVITY BOOK

from **NEST Family Entertainment™**

by successfully completing all of the puzzles, games, and activities found herein.

As of this date



NEST Family Entertainment

Enjoy the Lessons of History...



Only rarely do genius and humility live side-by-side in the same person. Yet who could dispute that Leonardo da Vinci—master painter, celebrated artist, and brilliant inventor, centuries ahead of his time—could lay claim to both titles?

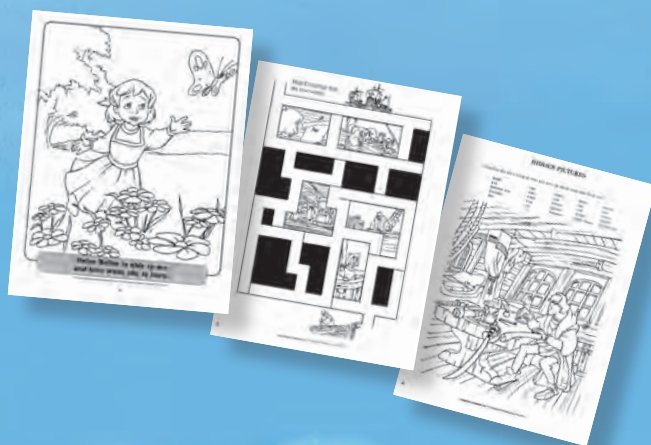
This intriguing story not only introduces the towering figure of Leonardo but also paints a moving portrait of a humble man whose deep concern for others won him a lasting place in the hearts of his fifteenth century countrymen.

NEST Family Entertainment Products are Recognized for Excellence in Family and Children's Entertainment.



Watch as children are drawn into The Animated Hero Classics® series! Then, the fun and learning continue as they build on their biographical and historical knowledge by exploring the lessons further with this series of Resource & Activity Books full of curriculum related activities, problem solving, learning assessment tools as well as word games, puzzles and coloring pages. Each book in the

Animated Hero Classics® series is an adventure for children of all ages and the perfect way to encourage continued learning discovery!



Collect the other titles in NEST's animated Hero Classics collection:

Thomas Edison
George Washington
Harriet Tubman
Christopher Columbus
Benjamin Franklin
Florence Nightingale
William Bradford
Pocahontas
Abraham Lincoln
Louis Pasteur

Alexander Graham Bell
The Wright Brothers
Maccabees
Helen Keller
Leonardo da Vinci
Joan of Arc
Marco Polo
Galileo
Marie Curie
Beethoven



NEST Family EntertainmentTM

1461 S. Beltline Rd., Ste 500, Coppell, TX 75019

TM, ® & © 2005 NEST. All rights reserved. r 2.0
Printed in the USA



ISBN 1-56489-938-1