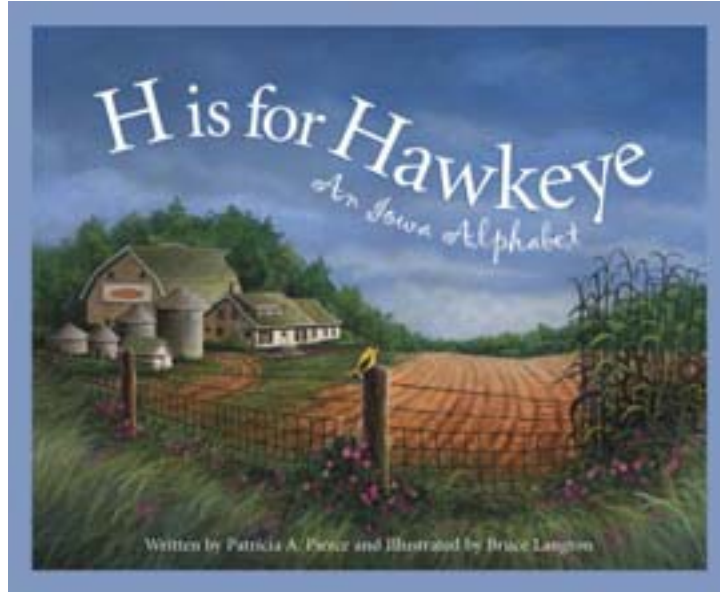


A TEACHER'S GUIDE



H is for Hawkeye: An Iowa Alphabet

Written by
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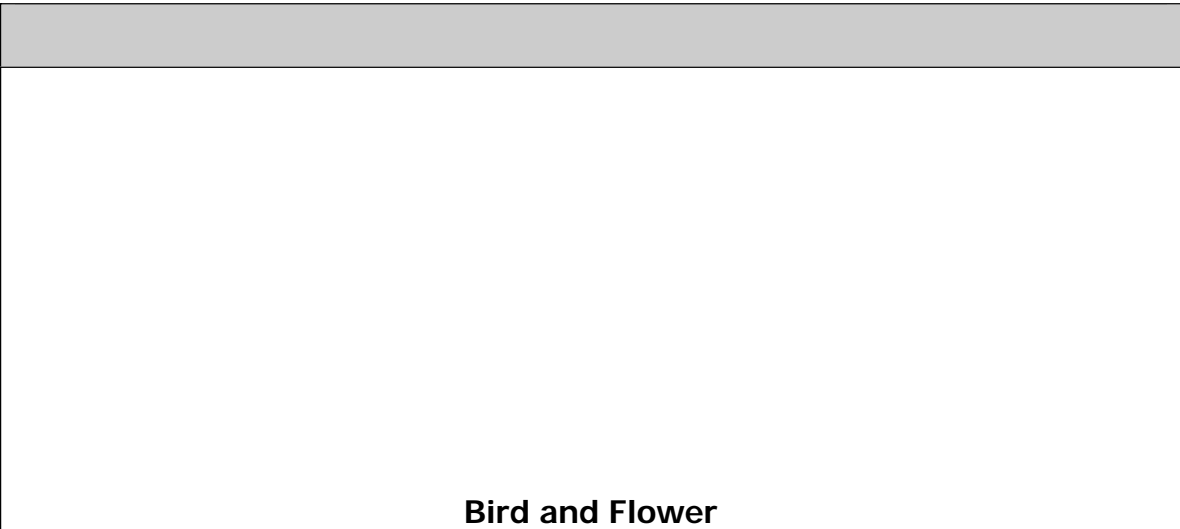
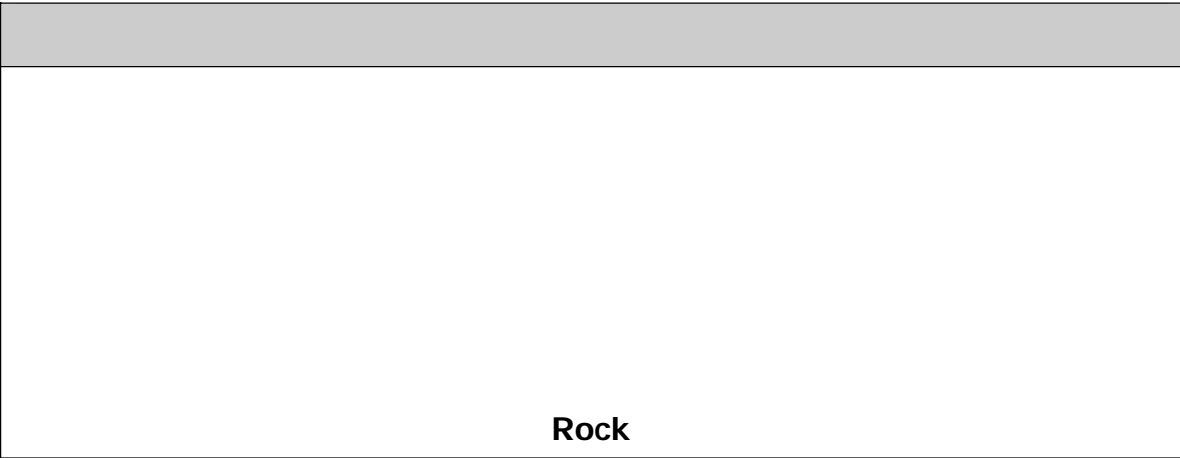
Iowa's State Symbols and Facts

Copy the following pages to create a mini booklet on Iowa's state symbols and facts. Use *H is for Hawkeye: An Iowa Alphabet* as a reference as students write information and draw pictures for each page of their booklet. After students have completed each page, cut out the pages and staple along the top in the gray section. To conceal the staples, glue a thin strip of construction paper over the staple area on the top page.

IOWA

Nickname

Capital

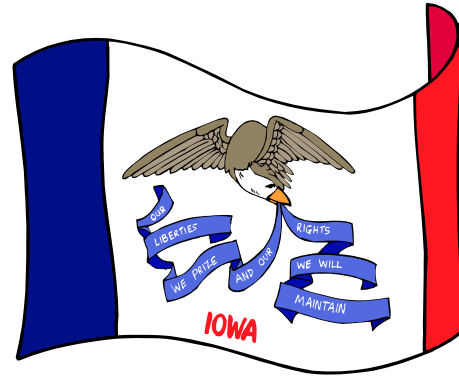




Tree



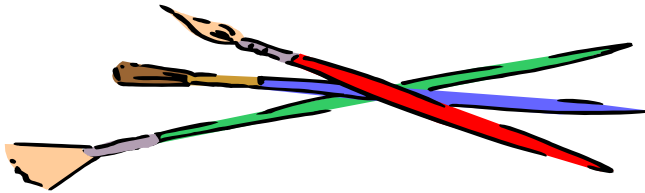
Seal and Motto



Flag

Create Your Own Masterpiece

Read about Grant Wood's masterpiece on page A of *H is for Hawkeye: An Iowa Alphabet*.



Let the *American Gothic* inspire you to create your own masterpiece. Create a double portrait that includes a self-portrait with a painting of a classmate or teacher. Think of an object to add to your painting that a person could be holding, similar to the pitchfork held by the farmer.

Examples

- A student standing next to the gym teacher holding a baseball bat.
- A student standing next to the math teacher holding a yardstick.
- Two students standing next to each other, with one student holding a skateboard.
- A student standing next to the principal holding an American flag or the Iowa flag.
- A student standing next to a janitor holding a broom or mop.

In the background, paint a school or house with Gothic windows!



Rhythm and Jazz

*Turn to page B of H is for Hawkeye, An Iowa Alphabet.
Find the word that rhymes with jazz!*

Rhyming Word Cards

Cut out the word boxes and letter strips below. Carefully cut slits along the dotted line. Thread the letter strips through the slits and read the rhyming words.



Rhythm and Jazz

continued

B

f

m

s

b

h

s

gr



Carrie Chapman Catt

Carrie Chapman Catt
is our letter C.

Women receiving the right to vote
was a great victory.



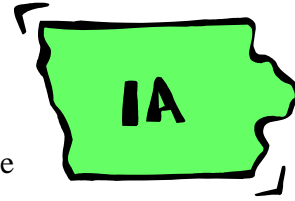
Learn about Carrie Chapman Catt by reading page C of *H is for Hawkeye: An Iowa Alphabet*.

Carrie Chapman Catt was a respected and admired speaker. How good a listener and speaker are you? Read these basic guidelines and rate your listening and speaking skills when you are discussing and learning in class or talking with a group of friends.

LISTENING SKILLS	Excellent	Good	Fair	Needs Improvement
I listen carefully by not letting my thoughts wander.				
I listen carefully by not making noise.				
I listen carefully by not interrupting and talking to others.				
I listen carefully by making eye contact with the speaker.				

SPEAKING SKILLS	Excellent	Good	Fair	Needs Improvement
I speak in a clear and loud voice.				
I remain on topic.				
I wait my turn to speak and don't interrupt other conversations.				
I make eye contact with my listeners.				

Where Am I?



Refer to *H is for Hawkeye: An Iowa Alphabet* and read the following clues to discover fun and interesting places in Iowa.

1. I am looking at a life-size butter-sculptured cow. Where am I?

2. I am at the birthplace of Leon Bix Beiderbecke. Where am I?

3. I am dreaming of becoming the next president from Iowa as I tour this National Historic Landmark. Where am I?

4. I am buying a wooden clock at one of the seven villages founded by a religious group of German craft workers and scholars. Where am I?

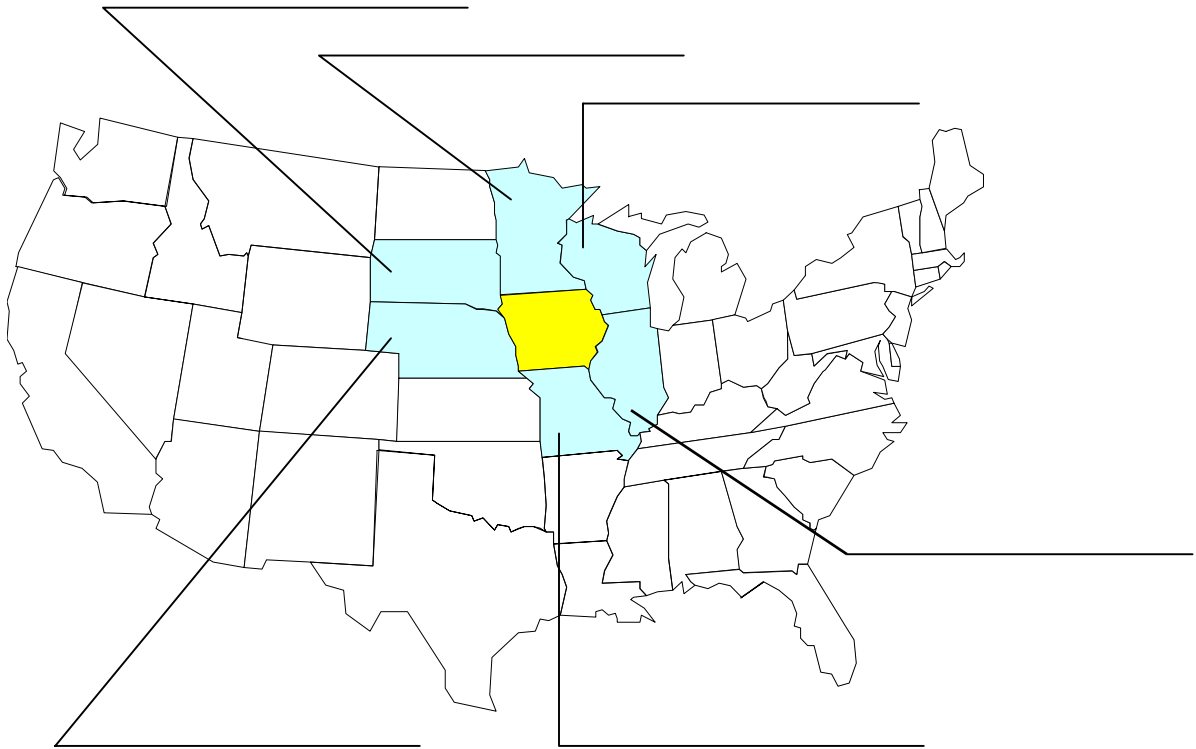
5. I am in the largest city and capital of Iowa? Where am I?

6. I am running the bases, heading for home plate at a movie site. Where am I?

7. I am searching for rocks from every state and Iowa's state rock, the geode, at a National Historic Landmark. Where am I?

8. I am looking up at a 100-foot-tall monument that marks the burial site of Sergeant Floyd. Where am I?

Iowa's Neighboring States



Label Iowa's Neighboring States

Minnesota

Wisconsin

Illinois

Missouri

Nebraska

South Dakota

What river borders Iowa's western border?

What river borders Iowa's eastern border?

A Mix-up of Facts

Change one word to make each sentence true!

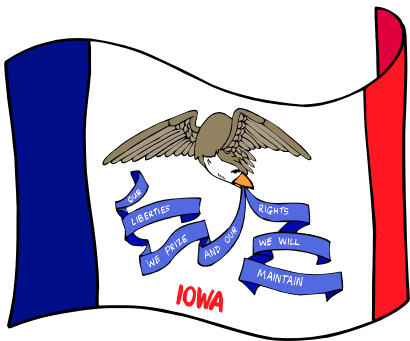
Directions

Each sentence below contains a factual error. Find and change the incorrect word. Refer to *H is for Hawkeye: An Iowa Alphabet* for the correct facts.

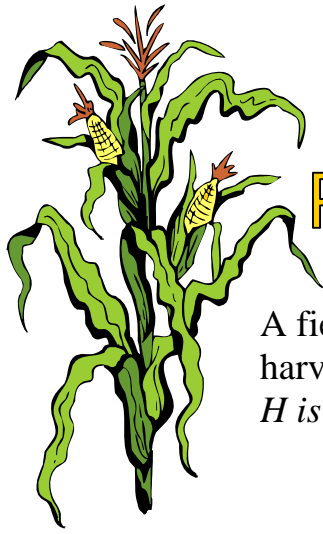
1. Iowa became the 29th state on October 28, 1846.
2. Des Moines is the smallest city in Iowa.
3. The amethyst is the official state rock of Iowa.
4. The first electronic digital clock was invented at Iowa State University by John Atanasoff and Clifford Berry.
5. Iowa's state flower, the wild rose, blooms in shades of blue.

Directions

Unscramble Iowa's state motto. Refer to page S of *H is for Hawkeye: An Iowa Alphabet*.



Our we maintain liberties
our and prize rights will we.



Plenty of Corn

A field of facts about corn can be harvested on pages K and Y of *H is for Hawkeye: An Iowa Alphabet*.



Plenty of Corn

Directions

1. Collect food labels, with ingredients listed, from a variety of food products. Examples: cake mixes, soup, muffin mixes, sauces, chips, mayonnaise, salad dressings, pancake mixes, cheese spreads, candy bars.
2. Display a variety of food products and propose the following question: "Do you think this product has corn in it?" (Student responses may vary.)
3. Explain to students that corn is processed in order to be used in food products. Corn can be refined by a process called wet milling, which produces cornstarch, dextrose, corn syrups, and corn oil. Corn can also be refined by dry milling which produces corn mill and corn flour.
4. Instruct students to look for corn products as ingredients listed in food products. Record information on the following chart by listing the name of each product and marking an X for each corn product listed on each food label. Discuss results.

Expanding Soybeans

Soybeans are Iowa's second most valuable crop. The soybean and oil extracted from it are used in a wide range of food and industrial products.

Science Activity

Seeds need to “break out” of their protective coat, the outer layer, before they can begin to germinate. Moisture causes the seed to “escape” and begin the life cycle.

Materials

Small clear container
Soybeans
Water

Directions

1. Pour soybeans into a small clear container, filling the container $\frac{3}{4}$ full.
2. Fill the remainder of the container with water.
3. Instruct students to draw a picture of the container and of an individual soybean.
4. Observe the soybeans every hour. Record any changes.
5. Continue to observe the soybeans until they have absorbed the water and have expanded. The soybeans will spill out the container as they expand and the outer layer of the seed coat splits open.

What's Your Name ?

Hollywood “cowboy” star, John Wayne was born as Marion Michael Morrison in Winterset, Iowa. Have you ever considered changing your name?



Write a persuasive paragraph stating reasons why changing your name would be a good idea

OR

why changing your name would **not** be a good idea.

Brainstorming Ideas and Questions

Make lists of names you like and dislike.

Would you only change your middle name?

Would you rather be called by a nickname?

What are your initials?

Would you keep your name but change the spelling? For example: Patty, Patti, Pattie.

Would a name change cause confusion?

What does your name mean?

Would you like a very short name or a very long name?

Were you named after someone?

Have you ever named a pet?



President Herbert Hoover

Learn about Herbert Hoover, 31st president of the United States, by reading page P of *H is for Hawkeye: An Iowa Alphabet*.

Do you have dreams of becoming the next president?

If your answer is yes, do you meet the presidential qualifications required by the Constitution?

Presidential Qualifications

- Natural-born citizen
- At least 35 years of age
- Resident of the United States for 14 years

Can you figure it out?

In 1874, Herbert Hoover was born in West Branch, Iowa. How old was Mr. Hoover when he was elected as president in 1928?

President Herbert Hoover was elected in 1928 and inaugurated on March 4, 1929. At the inaugural ceremony, the new president recites the following oath.

“I do solemnly swear that I will faithfully execute the office of President of the United States, and will to the best of my ability, preserve, protect, and defend the Constitution of the United States.”

Practice the inaugural oath if you have dreams of becoming the next president from Iowa!

Search and Find



Read *H is for Hawkeye: An Iowa Alphabet* and play a game of search and find. Have a partner choose a word or phrase from the list below. Search for the picture in the book. After you find the picture, read aloud the passage of that page to your partner. It's now your turn to choose a word or phrase and have your partner search and find!

Word List

Baseball field

Pigs

Acorns

Blue ribbon

Pitchfork

Ears of corn

Windmill

Chief Black Hawk

Laundry basket

Lawn mower

Movie camera

Eagle

President Herbert Hoover

Musical notes

Golden dome

Tepee

Geodes

Tugboat

Clock

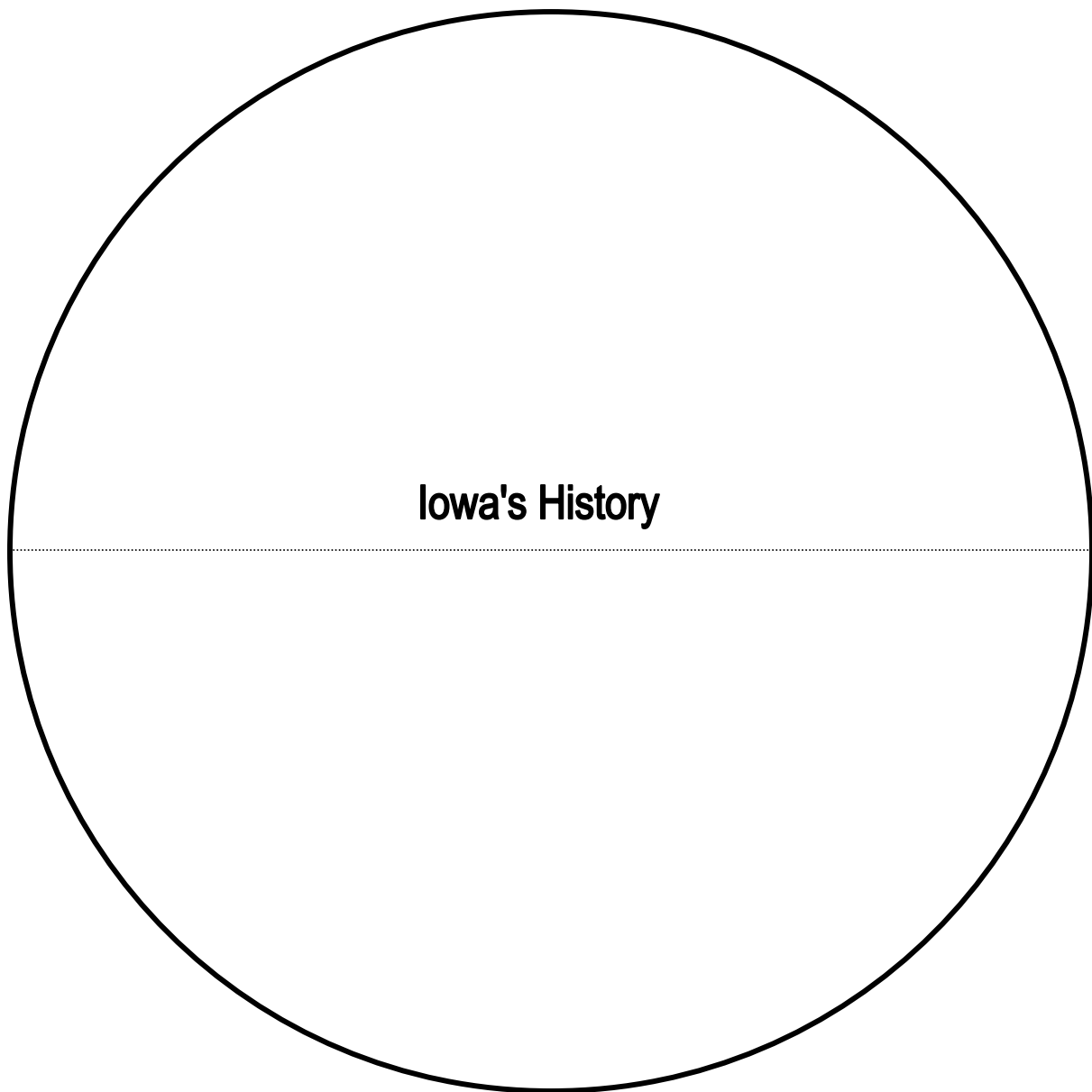
Wild rose

American flag

Iowa's History

Discover Iowa's fascinating facts and history throughout the pages of *H is for Hawkeye: An Iowa Alphabet*. Which past event or person do you feel captures an aspect of Iowa that displays Iowa's traditional values of determination, hard work, honesty, and pride? Is it Chief Black Hawk, Carrie Chapman Catt, or President Hoover? Is it the invention of the tractor or the starting of a business?

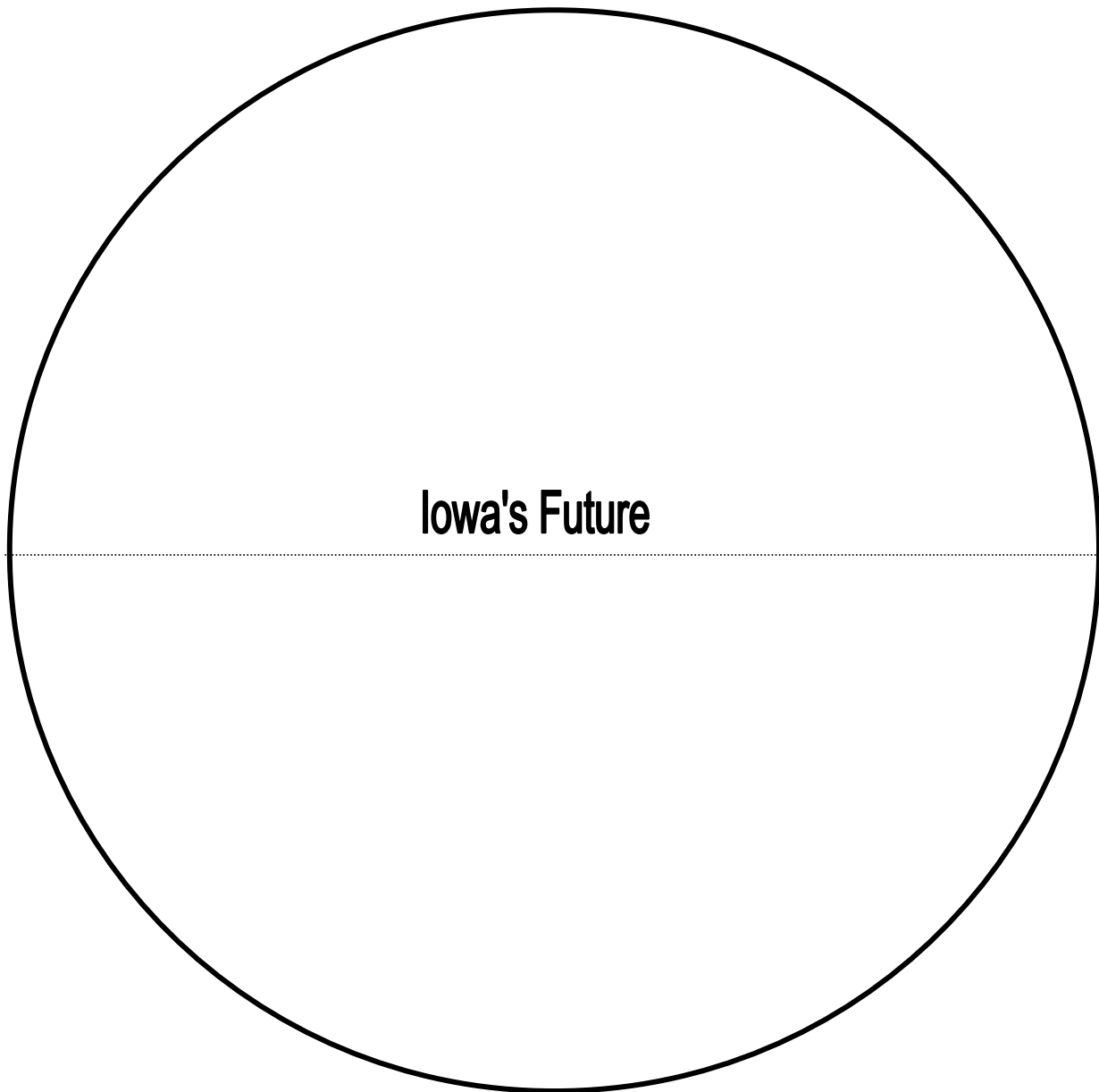
Decide which past event or person you believe represents Iowa. Draw a picture of this event or person on the top half of the circle. Write a brief summary on the bottom half of the circle. Cut out the circle and fold along the dotted line. Place the folded circle with the bottom half resting on your desk and the top half positioned vertically.



Iowa's Future

What do you believe the future holds? Now draw a picture of the future of Iowa on the top half of the circle and write a brief summary on the bottom half of the circle. Cut out the circle and fold along the dotted line. Place the folded circle with the bottom half resting on your desk and the top half positioned vertically.

Place the two vertically positioned circles back to back and glue together.



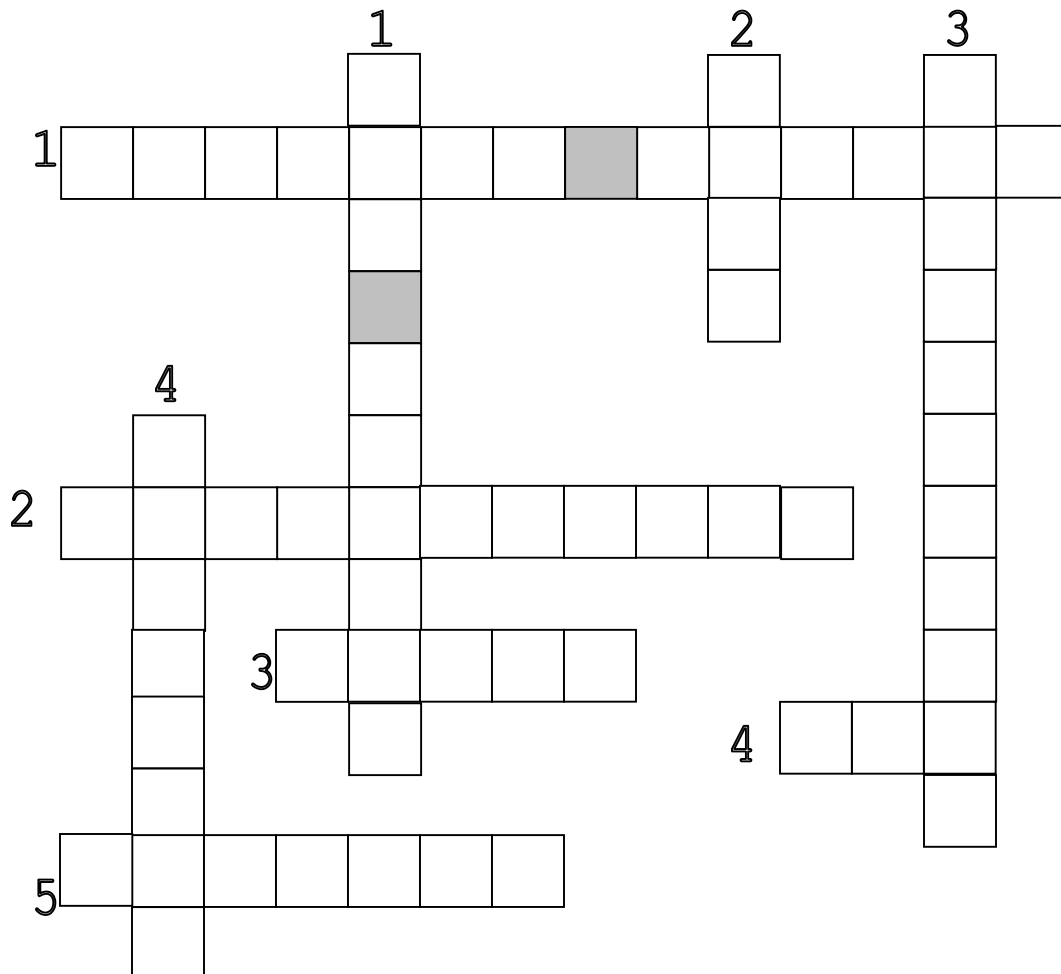
Iowa Crossword

Across

1. 31st president
2. River bordering eastern Iowa
3. State rock
4. State tree
5. Invention by John Froelich

Down

1. State capital
2. Carrie Chapman Catt fought for women's right to _____.
3. Accomplished jazz musician - Leon Bix _____
4. River bordering western Iowa



Iowa Word Search

Herbert Hoover
Grant Wood
Eastern Goldfinch
Amana Colonies
Sergeant Floyd

Des Moines
Maytag
Hawkeye
Soybean
Wild Rose

Hogs
Cattle
Corn
Oak
Geode

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

ANSWER KEY

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

Answer Page

Where am I?

1. Iowa State Fair, Des Moines
2. Davenport
3. West Branch, Herbert Hoover's birthplace
4. Amana Colonies
5. Des Moines
6. Dyersville, *Field of Dreams*
7. West Bend, Grotto of Redemption
8. Sioux City – Sergeant Floyd Monument

A Mix-up of Facts

- | Incorrect | Correct |
|------------------|----------------|
| 1. October | December |
| 2. smallest | largest |
| 3. amethyst | geode |
| 4. clock | computer |
| 5. blue | pink |

Motto – “Our liberties we prize, and our rights we will maintain.”

President Herbert Hoover

Can you figure it out? Mr. Hoover was 54 years old when he was elected president.

Iowa Crossword

Across

1. Herbert Hoover
2. Mississippi
3. geode
4. oak
5. tractor

Down

1. Des Moines
2. vote
3. Beiderbecke
4. Missouri

Iowa's Neighboring States

Western Border – Missouri River

Eastern Border – Mississippi River