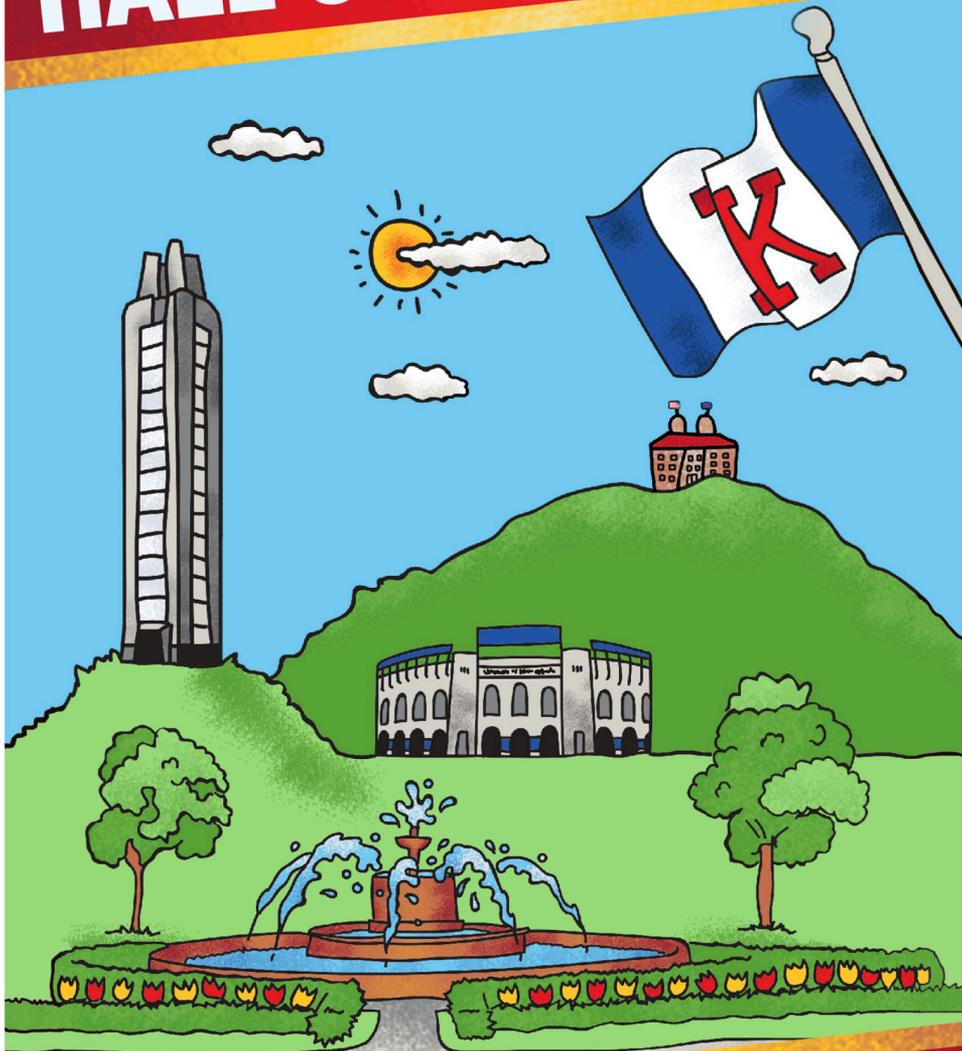


BOOTH FAMILY HALL OF ATHLETICS



ACTIVITY BOOK

HEY KIDS!

I'm Phog Allen. We have a lot of games and brainteasers ahead to test your KU smarts. Remember to ask your friends and family for help if you get stumped. You can check your answers at the end, but don't peek too early! Now, turn the page and get started. Rock Chalk!



BRAINTEASERS

Do you like to solve math puzzles and problems? Here are a few brainteasers based on some of the exhibits at the Booth Family Hall of Athletics and the DeBruce Center. Read each clue carefully to see which math operations you should use to solve it.

1. How many sizes are between All-Americans Raef LaFrenz and Tamecka Dixon's shoe sizes?

Clue: Find their shoes on the floor of the Booth Family Hall of Athletics and subtract to solve the problem.

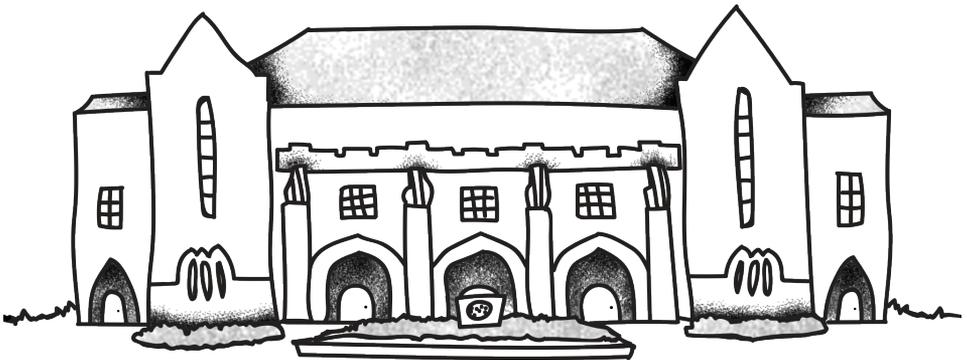
2. If KU softball goes 20-6, 24-4, 27-2 and 25-8 over four seasons, what is the average win-loss record for those four seasons? *Clue: Use addition and division to solve the problem.*
-

3. If there are six players on the volleyball court wearing jersey numbers with the first six odd numbers starting with 1, what is the total of their jersey numbers? *Clue: Write the first six odd numbers and add.*
-

4. If Hoch Auditorium held 3,800 people for a basketball game and Allen Fieldhouse holds 16,300 people for a basketball game, over 8 home games, how many more people get to watch a game in person in Allen Fieldhouse? *Clue: Use subtraction and multiplication to solve.*
-

5. Joe Hawk can run from home plate to first base in 4.3 seconds. How many seconds is he running if he hits an in-the-park home run? *Clue: Multiply to solve the problem. Don't forget the decimal!*
-

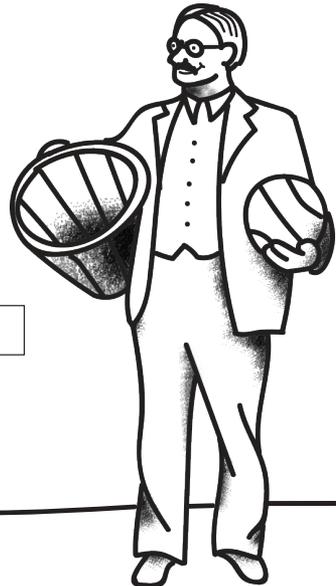
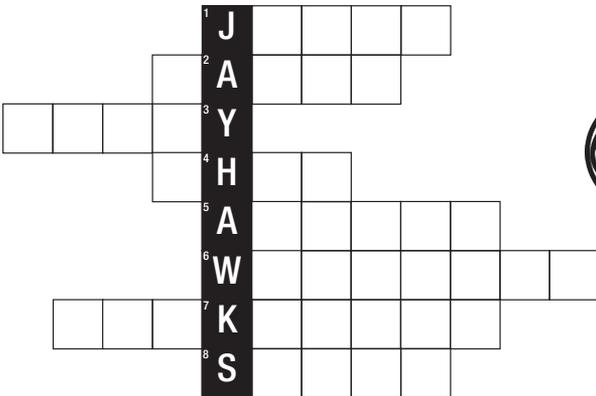
6. If 1 gram of grass seed is needed to plant 1 square foot of field, how much grass seed (in kilograms) would be needed to plant the soccer field at Rock Chalk Park, which is 360 feet long and 225 feet wide? *Clue: Multiply and divide to solve the problem. Remember, 1,000 grams = 1 kilogram!*
-



BUILDING BLOCKS

Kansas basketball has been very fortunate in its head coaching history. The program has had just seven head coaches since 1899, but those seven have had enormous influence on the game and have trained a large and ever-expanding network of highly successful coaches across the country, including these Naismith Hall of Famers! Fill in the blocks below by using the following clues and letter blank. Each letter in the letter bank matches an empty box.

- _____ Naismith, KU's first basketball coach, invented the game in Massachusetts in 1891.
- _____ Miller was a two-sport varsity athlete at KU before beginning his Hall of Fame coaching career at Wichita State and Oregon State.
- After playing under number eight at North Carolina, _____ Brown became the only basketball coach to win a national title in both the NCAA (1988, Kansas) and the NBA (2004, Detroit Pistons).
- Kansas basketball's second coach got the nickname Forrest " _____ " Allen because he sounded like a foghorn when umpiring baseball games as a young man.
- After playing for and learning from Allen, _____ Rupp won 876 games & four NCAA Championships with the Kentucky Wildcats.
- A second-generation member of the coaching tree, this one-time Kansas and current UNC head coach learned the trade from the coach in number eight below: Roy _____.
- KU's world-famous chant is called the " _____ " chant.
- Dean _____ took his Tarheel teams to 23 consecutive NCAA Tournaments and 11 Final Fours in his 36 seasons as the North Carolina head coach.

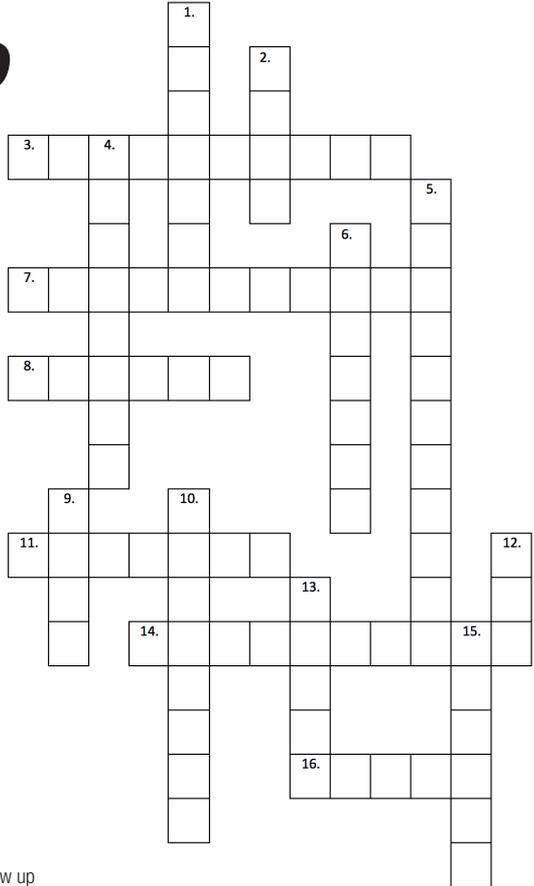
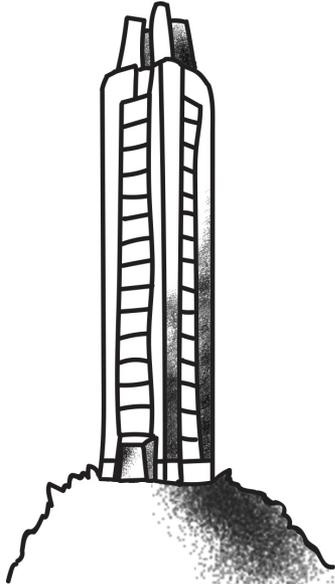


LETTER BANK

A H E P R L C H L I M R P O M D O L A K A L R I A M S R G C P H S L H O I L T

CROSSWORD

Ready for a real challenge? Try to solve this crossword puzzle. If you get stuck, ask an adult or a friend for help. Good luck!



DOWN CLUES

1. James Naismith, the inventor of basketball, grew up in this small town in Ontario, Canada.
2. The national governing body for collegiate athletics.
4. The activity that KU fans gather on Campanile Hill before football games to do.
5. Gale Sayers' nickname (two words) while playing football at Kansas in the 1960s.
6. _____ prohibited "discrimination on the basis of sex under any education program or activity" in 1972, elevating women's athletics across the U.S.
9. This group, found at sports games, is responsible for playing music to pump up the crowd!
10. Despite losing 11 games in the regular season, the 1988 men's basketball team (also known as "Danny and the _____"), went on to win the NCAA Championship, 83-79, over Oklahoma.
12. According to the Original Rules of Basketball, a player cannot do this with the ball.
13. Billy _____ won the 10,000-meter run gold medal at 1964 Olympic Games and remains the only American ever to do so.
15. In 2008, Kansas football won the _____ Bowl against Virginia Tech.

ACROSS CLUES

3. Phog Allen got the nickname "Doc" after earning his Doctor of _____ degree in 1912.
7. Beginning his career as a KU freshman, radio voice Max _____ enjoyed a 60-year career calling Jayhawk football and basketball games before retiring in 2006.
8. James Naismith helped spread basketball in Europe when he was stationed in this country during WWI.
11. Kansas students began the tradition of _____ out to get the best seats at men's basketball games in the mid-1980s.
14. Women's basketball head coach Marian _____ led the Jayhawks for 31 seasons, compiling a 560-363 record.
16. In 1952, _____ Jayhawks (including Phog Allen), went to Helsinki, Finland, as part of the U.S Olympic Basketball team.

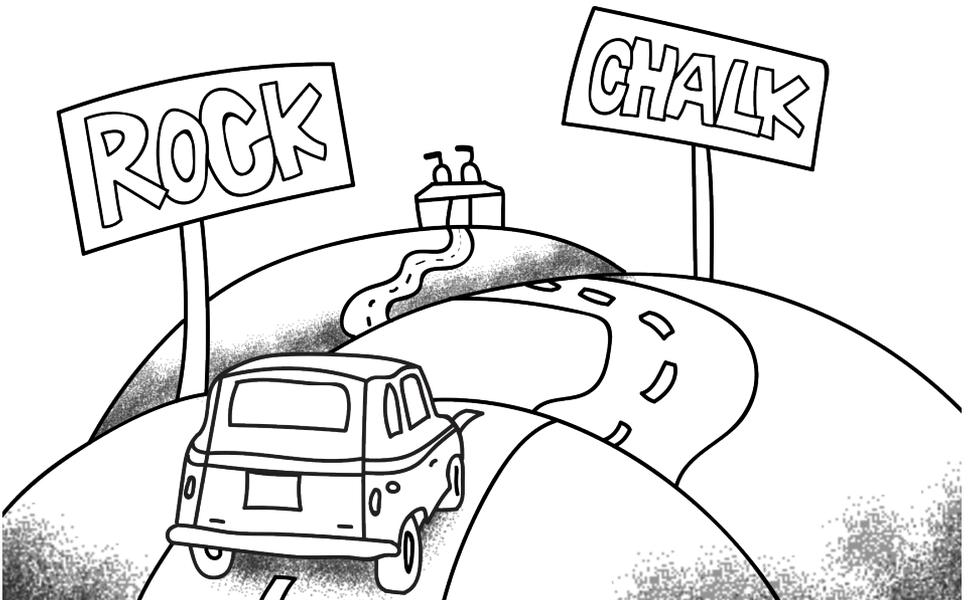
LOGIC PUZZLE

The Johnson family – Mom, Dad, Aaron and Susie – want to plan a family road trip vacation to see their favorite team play a road game. Each family member wants to visit a different state on their trip. Use the clues below to find out which person chose each state.

1. Mom has visited Kansas and Oklahoma and wants to travel to a new state.
2. Dad wants to see the Alamo and travel to The Big D.
3. Aaron likes cowboy history and wants to visit a state with a “panhandle.”
4. Susie is tired of riding in the car and wants to stay close to Lawrence.

Use the chart below to help you narrow your choices until you find the correct state for each family member. Read one clue at a time to eliminate choices that don't work for each person. Make an “X” in each box that can't be a right choice, based on the clue. Make a ☆ in the box you know is the right choice for each family member. Each row and column should have three “X”s and one ☆. Good Luck!

	Kansas	Texas	Iowa	Oklahoma
Mom				
Dad				
Aaron				
Susie				

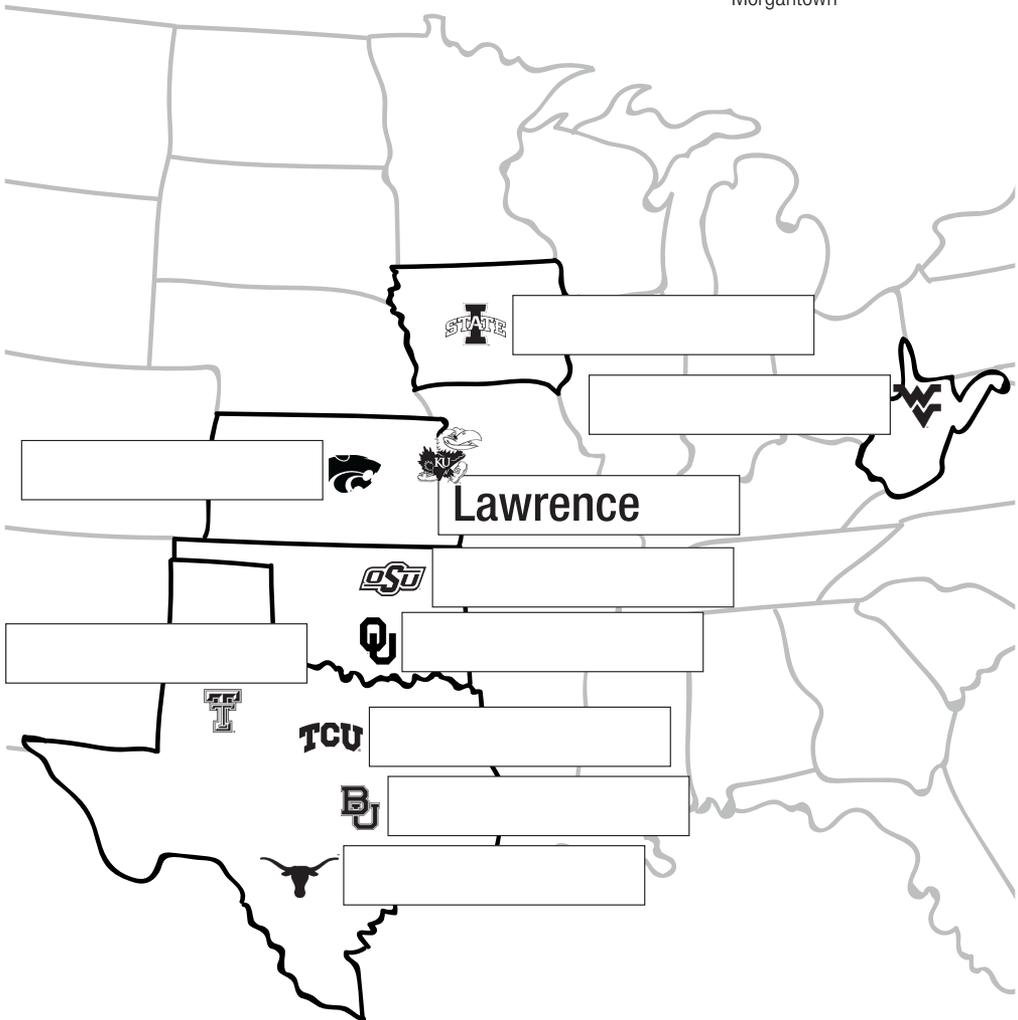


BIG 12 CONFERENCE MEMBER MAP

Below is a map of the Big 12 Conference. Member institutions hail from Iowa, Kansas, Oklahoma, Texas and West Virginia. The icons are school logos. Using the city bank given, can you correctly label the map?

CITY BANK

- Manhattan
- Norman
- Stillwater
- Austin
- Waco
- Fort Worth
- Lubbock
- Ames
- Morgantown



DETECTIVE TRIVIA

Use the answer bank below to answer the following questions. Good luck!

1. How tall was Greg Ostertag, the tallest person to play basketball for KU?

2. In what year did Kansas football go to a bowl game, men's basketball go to a Final Four, and baseball go to the College World Series?

3. What 445-page coaching manual did Phog Allen write about basketball?

4. Who is the only wrestler inducted in the Kansas Athletics Hall of Fame?

5. What was the Lawrence street address of the original Booth family?

6. What role did James Naismith play in the Kansas National Guard?

7. What year did the first class at KU take place?

8. Which former KU student-athlete is the only person in NBA history to score 100 points in a single game?

9. What nickname was first given to free-staters in the area during the Bleeding Kansas period of the U.S. Civil War, but was later adopted by the University?

10. In what year was the first NCAA men's basketball tournament?

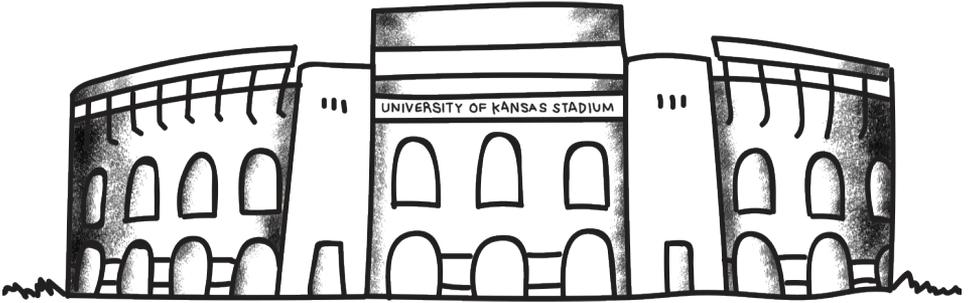
ANSWER BANK

Wilt Chamberlain
1866
1931 Naismith Drive
1992-1993
Jayhawkers
7'2"
Pete Mehringer
1939
Chaplain
My Basket-Ball Bible



WORD SCRAMBLE

Every year, over 500 student-athletes compete for KU. Use your detective abilities to figure out the scrambled words in the sentences below. Each word is a varsity sport offered at KU.



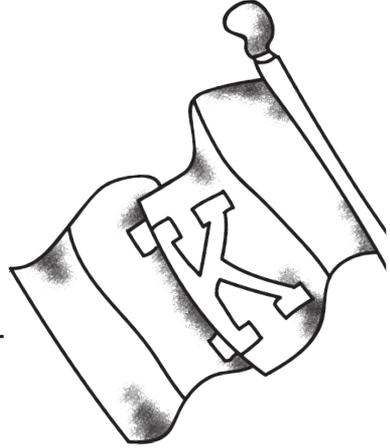
THE WAYS WE PLAY

1. In (caktr & efdil) _____, individual men and women compete in 21 different events to earn both individual and team championships.
2. For harsh fouls, (cscroe) _____ players receive either a yellow or red card.
3. (aslBleab) _____ was the first varsity sport that KU competed in, beginning in 1880.
4. A team victory in a Kansas women's (sniten) _____ match requires winning at least four of seven available points from singles and doubles matches.
5. Played by both men and women at KU, (tsalkebbla) _____ is played on a court that is 94 feet long by 50 feet wide.
6. (lelVayblol) _____ was invented in Holyoke, Massachusetts, in 1895, just four years after and 10 miles away from basketball's origin.
7. Men and women play (fgol) _____ on a course consisting of 18 holes, with the goal to have the fewest strokes at the end of the round.
8. The women who compete for Kansas (miswingm & ginvdi) _____ meet their opponents at Robinson Natatorium, located east of Allen Fieldhouse, just across Naismith Drive.
9. Memorial Stadium, home of the Kansas (oltofabl) _____ team, was constructed in 1920 and dedicated as a memorial to KU students who died during World War I.
10. One of KU's youngest varsity sports, the (woignr) _____ team competes in boats called "racing shells" that hold four or eight individuals facing backwards and a coxswain who is in charge of steering the boat down the course.
11. In (scors nurtyo) _____, women race for 6km (3.7 miles) & men race for 10km (6.2 miles).
12. (blfoaStl) _____ is very similar to baseball, except it is played with a larger ball, a smaller field and for only seven innings instead of nine.

WORD BLANKS

Below are some words that have to do with the University of Kansas, however the words are missing some vowels. Use the letters A, E, I, O and U to fill in the blanks below.

1. C _ LL _ G _
2. D _ GR _ _
3. W _ TS _ N _ L _ BR _ RY
4. GR _ D _ _ T _ _ N
5. SCH _ L _ RSH _ P _ H _ LLS
6. M _ _ NT _ _ R _ _ D
7. SP _ NC _ R _ M _ S _ _ M _ OF _ RT
8. P _ TT _ R _ L _ K _
9. FR _ S _ R _ H _ LL
10. _ _ THL _ T _ CS
11. C _ MP _ N _ L _



BONUS!

No matter where you come from,
when you leave KU,
you're forever one of these:

J _ _ YH _ _ WK



WORD SEARCH

Find the following words in the word search below. Words can be found up, down, sideways and diagonally.

WORD BANK

CRIMSON	BASKETBALL
WAVE THE WHEAT	ORIGINAL RULES
ALLEN FIELDHOUSE	NAISMITH
NCAA	BLUE
LAWRENCE	MOUNT OREAD
JAYHAWK	KANSAS



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

MAD LIB

Want to write a crazy letter to a friend? You'll need the help of a partner to complete the letter below. Ask your partner to supply words for you to write in each blank throughout the letter, using the clue (or part of speech) under the blank for help. DON'T let your partner read the letter until all the blanks are filled in. When it is finished, have fun reading and laughing at the crazy results!

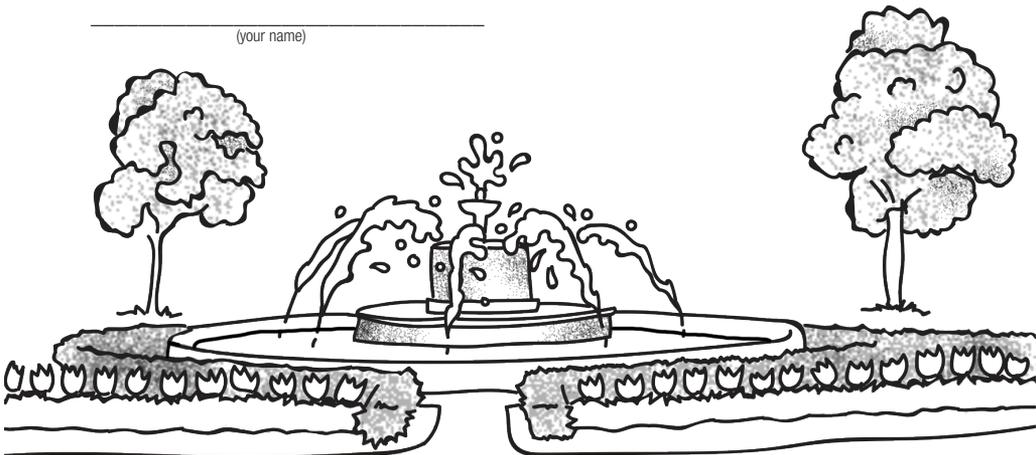
Dear _____,
(friend's name)

I wanted to write you and tell you about my visit to the University of Kansas campus! My class is learning about _____, so we decided to go on this _____ field trip. When we arrived, there were all kinds of _____ artifacts on the exhibit to see! I found out that James Naismith invented _____ in 1891. At the DeBruce Center, we saw the papers that he wrote the Original Rules on! KU has a mascot called a _____, which is a mixture of _____ and a _____. There are _____ teams that play for KU and over 450 student-athletes! The men's and women's basketball teams play in _____ Fieldhouse, which was built all the way back in 1955, before anyone invented air conditioning. We _____ a lot of interesting facts, like Phog Allen got his nickname because he sounded like a _____ when he was a baseball umpire. Well, got to go!

Write back soon!

Your _____,
(noun)

(your name)



CERTIFICATE OF
COMPLETION

CONGRATULATIONS!

(Name)

You have now earned a place among
the biggest Jayhawk fans in the world.



(Date)



Big Jay 

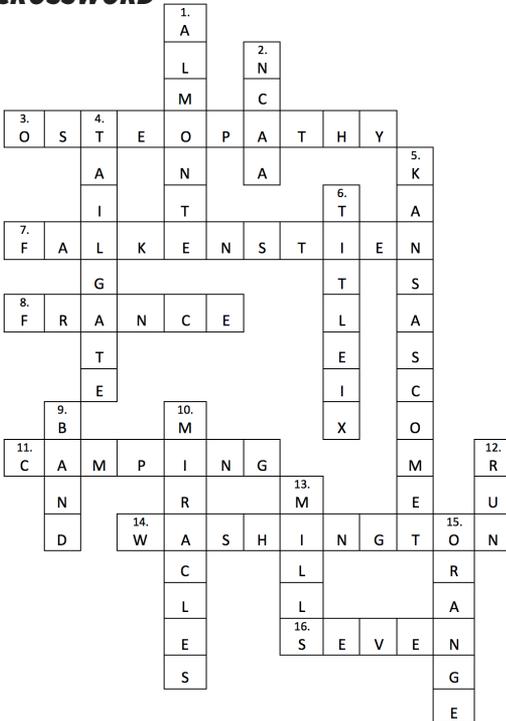
BIG JAY
UNIVERSITY OF KANSAS MASCOT

ANSWER KEY

BRAINTEASERS

- $17 - 7.5 = 9.5$
- $(20 + 24 + 27 + 25) / 4 = 24$ $(6 + 4 + 2 + 8) / 4 = 5$ 24-5 over four seasons
- $1 + 3 + 5 + 7 + 9 + 11 = 36$
- $16,300 - 3,800 = 12,500$ $12,500 \times 8 = 100,000$ people
- 4.3×4 base paths = 17.2 seconds
- $360 \times 225 = 81,000$ square feet = 81,000 grams
(divide by 1,000 grams per kilogram) = 81 kilograms of grass

CROSSWORD



LOGIC PUZZLE

	Kansas	Texas	Iowa	Oklahoma
Mom	X	X	☆	X
Dad	X	☆	X	X
Aaron	X	X	X	☆
Susie	☆	X	X	X

BUILDING BLOCKS

- James
- Ralph
- Larry
- Phog
- Adolph
- Williams
- Rock Chalk
- Smith

BIG 12 MAP

- Lawrence 
- Manhattan 
- Norman 
- Stillwater 
- Austin 
- Waco 
- Fort Worth 
- Lubbock 
- Ames 
- Morgantown 

DETECTIVE TRIVIA

- 7'2"
- 1992-1993
- My Basket-Ball Bible*
- Pete Mehringer
- 1931 Naismith Drive
- Chaplain
- 1866
- Wilt Chamberlain
- Jayhawkers
- 1939

ANSWER KEY

WORD SCAMBLE

1. Track & Field
2. Soccer
3. Baseball
4. Tennis
5. Basketball
6. Volleyball
7. Golf
8. Swimming & Diving
9. Football
10. Rowing
11. Cross Country
12. Softball

WORD BLANKS

1. COLLEGE
 2. DEGREE
 3. WATSON LIBRARY
 4. GRADUATION
 5. SCHOLARSHIP HALLS
 6. MOUNT OREAD
 7. SPENCER MUSEUM OF ART
 8. POTTER LAKE
 9. FRASER HALL
 10. ATHLETICS
 11. CAMPANILE
- BONUS: JAYHAWK

WORD SEARCH

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

MAKING HISTORY



The Booth Family Hall of Athletics is a 19,335 square-foot museum adjacent to the east side of Allen Fieldhouse. This facility opened in January 2006 and was expanded in 2009. It is open year-round, allowing Jayhawk fans to experience the history and traditions of intercollegiate athletics at the University of Kansas. The Hall of Athletics aims to educate visitors and inspire them to enrich the future of the Jayhawk legacy.

For more about Kansas Athletics, visit KUAthletics.com. Rock Chalk, Jayhawk!



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