

FACTS ABOUT THE CIVIL WAR

At Hagley's "An Oath of Allegiance to the Republic: the du Ponts and the Civil War" exhibition, presented by Wilmington Trust, you can learn about the du Ponts' role in the Civil War. Here are some things you might not know about the Civil War:

1. The war was fought from 1861 to 1865.
2. The Confederates typically named battles for the city in or near where they were fought. The Union named battles after natural features such as creeks and rivers. As a result, many Civil War battles are known by two different names.
3. The Battle of Antietam had the most casualties in a single day—about 23,000. The three-day Battle of Gettysburg was the deadliest battle with more than 50,000 casualties.
4. The Civil War officially ended on April 9, 1865, when General Robert E. Lee surrendered to General Ulysses S. Grant at Appomattox Court House in Virginia.
5. General "Stonewall" Jackson was killed in 1863 during the Battle of Chancellorsville. His own men shot him because they thought he was the enemy.
6. Disease killed twice as many people than those who died in combat.

MATCH THE SIMPLE MACHINES

In Hagley's "Easy Does It!" exhibit, open weekends, you can see how simple machines help make work easier. Can you help the Powder Keg Kid match the simple machine with its picture?



SIMPLE MACHINES

- ___ **A. GEAR**
- ___ **B. WHEEL AND AXLE**
- ___ **C. PULLEY**
- ___ **D. LEVER**

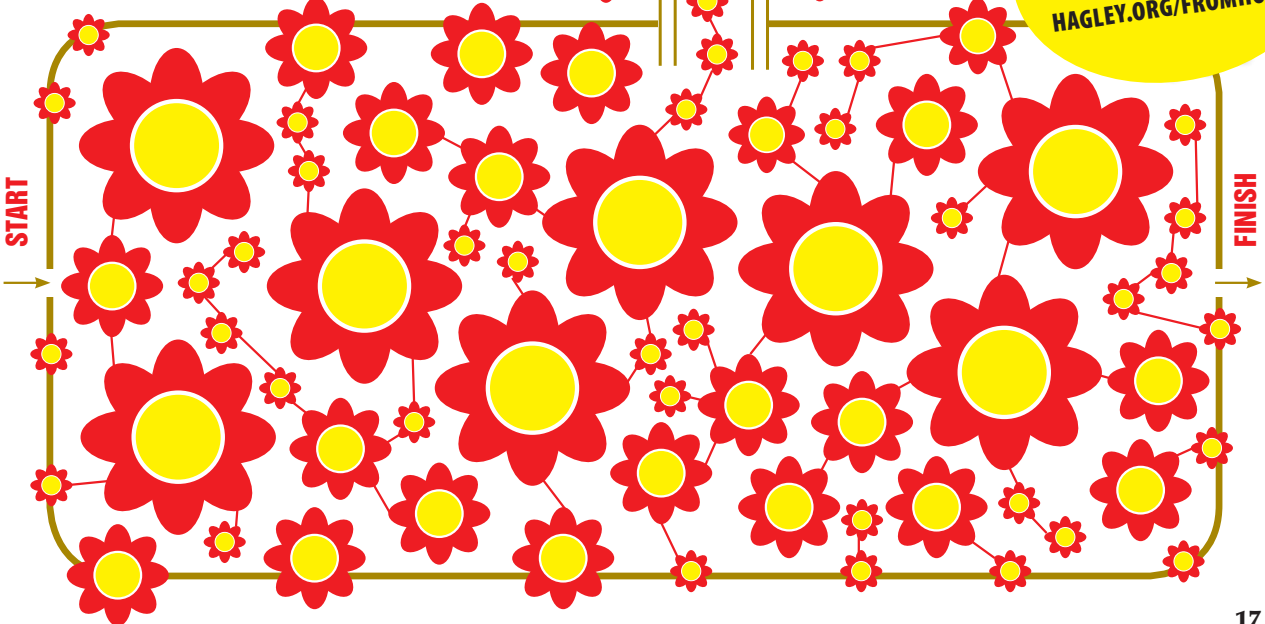


MAY DAY MAZE

During the **May Day Walk** on May 1, 2011, you can enjoy a tour of Hagley exploring for plants and animals. Find your way through the flower maze!

ANSWERS: A-3, B-1, C-4, D-2

For more activities you can enjoy at home, visit **HAGLEY.ORG/FROMHOME**



WEDDING FACTS

At Hagley's "Wedding Traditions of the du Pont Family, 1813-1915" exhibition, you can learn about du Pont family weddings through the years. Did you know about the following wedding traditions?

1. The English believe that finding a spider on your wedding dress is good luck.
2. Egyptian women pinch the bride on her wedding day for good luck.
3. Instead of rice, Czech newlyweds are showered with peas.
4. Engagement and wedding rings are worn on the fourth finger of the left hand because it was thought that a vein in that finger led directly to the heart.
5. Every year, seventeen tons of gold are used to make wedding rings in the United States.
6. In Korea, the traditional wedding colors worn by brides are bright red and yellow.
7. Queen Victoria's wedding cake weighed 300 pounds.
8. An average of 7,000 couples wed every day in the U.S.
9. The traditional wedding veil was worn by ancient Greeks and Romans to protect brides from evil spirits.

WHAT GOES INTO GUNPOWDER?

At **Gunpowder and the Civil War at Hagley** on July 12 and 17, you can learn about the different uses for gunpowder in the nineteenth and twentieth centuries. Can you pick the three ingredients that go into gunpowder?



1	 Salt	2	 Charcoal	3	 Saltpeeter (Potassium Nitrate)
4	 Sulfur	5	 Sugar	6	 Cheetos

BASEBALL WORD SEARCH

On May 22, you can see an old-fashioned baseball game played at Hagley on Workers' Hill. Find these baseball-related words in the grid of letters below.

WORD LIST

- BALL
- BATTER
- BUNT
- CATCHER
- CURVE
- DIAMOND
- DUGOUT
- FOUL
- INNING
- OUTFIELD
- PITCHER
- STADIUM
- UMPIRE

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

ANSWERS: 2, 3, AND 4.



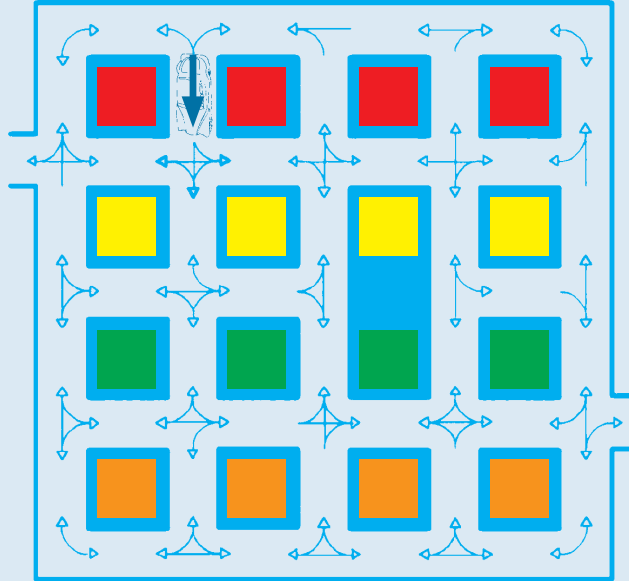
SEVEN FUN FACTS ABOUT POTTERY

At Hagley's **Craft Fair** on October 15 and 16, you can see vendors selling and demonstrating many different crafts, including pottery. Here are some fun facts about pottery!

1. The first known pottery wheel was used in Egypt around 4,000 B. C.
2. Pottery is made from clay, a natural product dug from the earth, which has decomposed from rock within the earth's crust for millions of years.
3. One way to make pottery is to roll the clay into a long strand, and then coil it into the shape of a pot, vase, bowl, or other container.
4. Working with pottery on a wheel is called "throwing" because the most important step is placing the clay firmly on the center of the wheel. You determine the center by throwing the clay against the wheel.
5. Decorations are added before the clay is allowed to dry.
6. Pottery must be fired to a temperature high enough to mature the clay, meaning that the high temperature hardens the piece to enable it to hold water.
7. The unglazed bottom part of a piece of pottery is called the "foot."

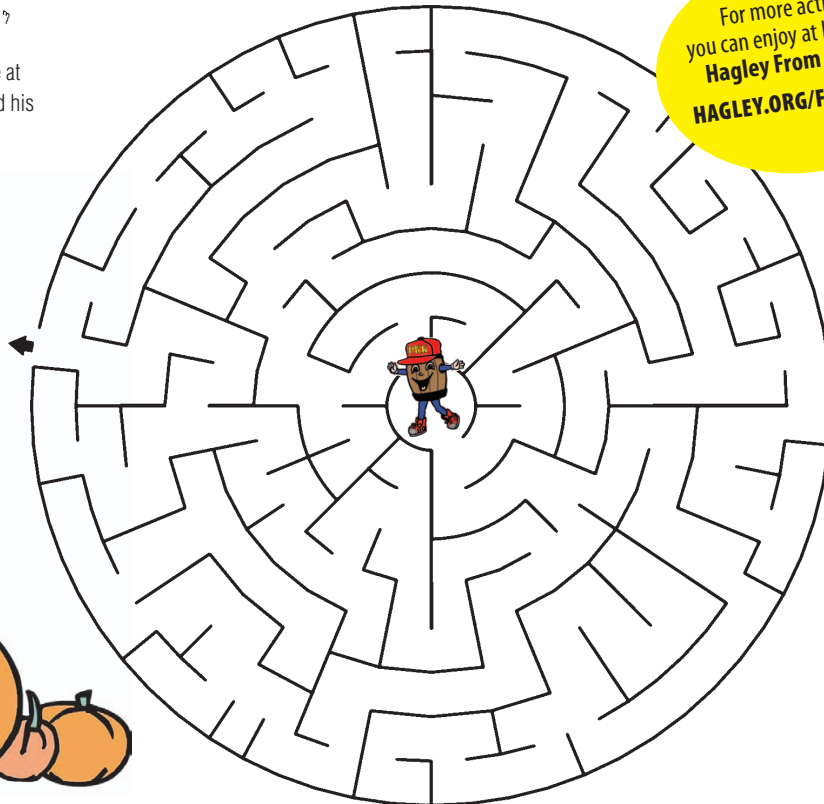
CAR TROUBLE!

At the **Hagley Car Show** on September 18, you can see more than 500 cars! Help the Powder Keg Kid get his car out of the parking lot—you can move only in the direction that an arrow **and** line are pointing.



HAY RIDE MAZE

On Sundays in October you can enjoy a hayride at Hagley. Can you help the Powder Creek Kid find his way out of the maze?



For more activities you can enjoy at home, visit **Hagley From Home** at HAGLEY.ORG/FROMHOME



FUN FACTS ABOUT CHRISTMAS CARDS

During **Christmas at Hagley** from November 25 through January 1, 2012, you can see the du Pont family home decorated for the holidays and the traditions they celebrated. Below are some facts about another holiday tradition, Christmas cards.

- The first commercial Christmas cards were commissioned by Sir Henry Cole in London in 1843 and featured an illustration by John Callcott Horsley.
- Early English cards rarely showed winter or religious themes, instead favoring flowers, fairies, and other fanciful designs that reminded the recipient of the approach of spring.
- "Official" Christmas cards began with Queen Victoria in the 1840s.
- From the beginning, Christmas cards have been avidly collected. Queen Mary amassed a large collection that is now housed in the British Museum.
- Many organizations produce special Christmas cards as a fundraising tool. The most famous of these enterprises is probably the UNICEF Christmas card program, launched in 1949.

SIMPLE MACHINES

At Hagley's **Invention Convention** on January 14, 15, and 16, 2012, young visitors are encouraged to explore Hagley's "Easy Does It!" exhibition, which features simple machines. Which simple machines do the following pictures represent? (Some represent more than one.)



Simple Machines:

- A. Wheel and Axle
- B. Lever
- C. Pulley
- D. Gear

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____



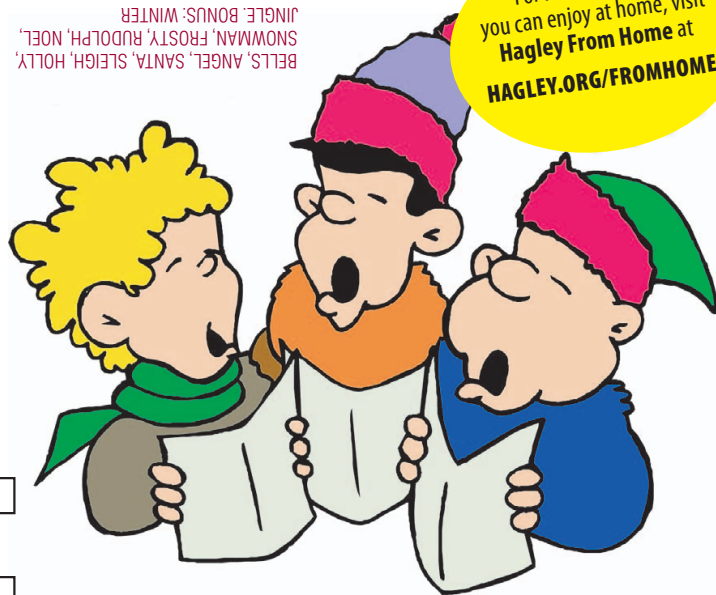
(1) A, D (2) A, B, D (3) A, C, D (4) A, D (5) D (6) A

CHRISTMAS CAROL WORDS PUZZLE

During Christmas at Hagley you can hear many different choruses perform holiday favorites. Can you unscramble the Christmas-related words below, and then unscramble the letters in the yellow boxes to make a bonus word?

ELSBL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
NELGA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
NTSAA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
EHSLIG	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
YHLOL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
OSAWMNN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TYRSOF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
LDPROHU	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OLNE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
GEJLIN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

BELLS, ANGEL, SANTA, SLEIGH, HOLLY, SNOWMAN, FROSTY, RUDDOLPH, NOEL, JINGLE, BONUS: WINTER



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BONUS - What word do the yellow letters spell out? Hint: 'Tis the season!

