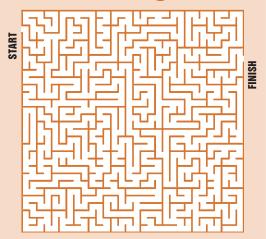
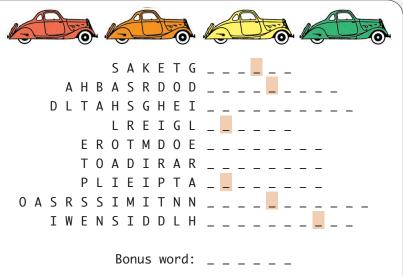
HAGLEY MAGAZINE POWDER KEG KIDS PUZZLE PAGE • FALL 2008 PLEASE NOTE THAT EVENT INFORMATION IS OUT OF DATE.

A-maze-ing!



Can you find your way through the maze? Start on the left side of the maze and see if you can find your way out on the right side. Good luck!



Hagley's Car Show on September 14 features European Vintage Wheels. Unscramble the letters to make a list of car parts. Then unscramble the highlighted letters to make a bonus car part. **Bonus word hint: Slow down!**



Answer to Car Show puzzle: gasket, dashboard, headlights, grille, odometer, radiator, tailpipe, transmission, windshield. Bonus: brakes







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FIND THE DIFFERENCES

At Victorine's Valentine Day

on February 14, you can make your own valentine. Find six differences between the two valentines.





WORD SEARCH

During **Christmas at Hagley,** you can
see all kinds of holiday
decorations and toys
in the Eleutherian Mills
Residence. Find the
items listed below in
the grid of letters on
the right.

BLOCKS
BOWS
DOLLS
GAMES
MANTLES
ORNAMENTS
POINSETTIAS
PRESENTS
PUZZLES
RIBBONS
SWAGS
TOYS
TREES

SNDFDZDATZPKCST BTJOQOOSSODEHWX MXNRXRLEIEOIGKD SJFEXGLNJLZAEKU WKNRSZSTNEMANRO 0 0 T V Z E D E Z E S G A W S BBWUTBRESXABIHK TIPTROLPKCGDBFX LOISSJAORIBBONS UAMMQITGCTZXSAJ SKIZMRZTIKXHEBA JZYJIJDCSSSYGOS PHSDCKVRGSTNXGE QKSUQBHWFZVMXSL QXNFQJYRKTVHYBT QXDJMHSHCTIOASN YXAAJTEEKSTKMCA DWBSOBPEECACRYM WPBGQLMOKROCBXE GSAURYACGBTMOQT

Hagley's Invention Convention on January 17, 18, and 19, celebrates science and innovation. How many words can you make out of the letters that make up the word **INVENTION?**

Hints:

1) A single-digit number (3 x 3)

2) The first two-digit whole number

3) A prong on the end of a fork

4) Another word for a hotel

5) Tarzan swings from this

6) You bake things in this

7) When two people win the same race

8) A very short written message

9) Some cans are made of this

10) Sick animals are taken here

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



INCENTION WORDS: 1) NINE 5) TEN 3) TINE 4) INN 6) VINE 6) OVEN 7) TIE 8) NOTE 9) TIN 10) VET PREMENT BIBBON IS SMETCEE 9) RIBBON END MISSING 6) LAST "E". IS DIFFERENT MISSING LACE TO FIND THE DIFFERENCE 1) BACKGROUND IS YELLOW 2) "FINE" 3) MISSING LACE







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NAME THE **INVENTOR**

"Nineteenth-**Century Patent Models: Innovation** in Miniature"

opens on April 25. Can you name the inventor associated with each invention?



Light Bulb

Cotton Gin

Telegraph

Rocket Propulsion

Revolver

Cylinder Lock

Kodak Camera

MATCHING PUZZLE

The Creek Kids' Workers' Heritage Fest on March 15 celebrates the French, Irish, and Italian cultures of the people who worked in the Hagley powder yards. Can you match the item with its associated culture?









45



IRISH CULTURE



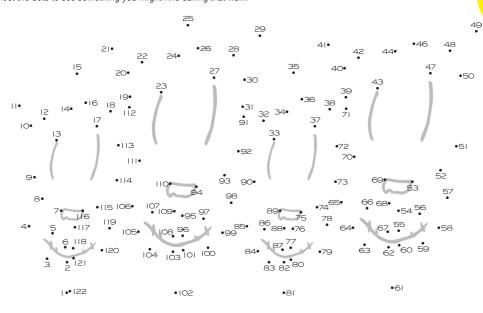
FRENCH CULTURE



ITALIAN CULTURE

CONNECT THE DOTS AND COLOR

At the May Day Nature Walk on May 1 you can enjoy a springtime walk at Hagley and see wildflowers growing around the property. Connect the dots to see something you might find during that walk.



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

> CRINDER ITALIAN - BOCCI, ORGAN CHEESE, TWELFTH NIGHT; MUSIC; FRENCH - WINE, STEP DANCING, CELTIC ANSWERS: IRISH - POTATO, MATCHING PUZZLE

NAMTSA3 YALE,; CAMERA, GEORGE CALINDER LOCK, LINUS REVOLVER, SAMUEL COLT; новект сороляр; SAMUEL MORSE; ROCKET, WHITNEY; TELEGRAPH COTTON GIN, ELI BULB - THOMAS EDISON; ANSWERS: LIGHT NAME THE INVENTOR

13









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FISHY BUSINESS

At Hagley's Creek Kids: Fathers and Sons on June 21 you can fish in the Brandywine. Can you put the following steps for fishing into their proper order?

- A Wait until you see your bobbin sink, or you feel a tug on the line.
- B Now that your bamboo pole is ready and your hook is baited, find a good spot along the Brandywine.



- C Pull back quickly on the bamboo pole to "set" the hook. You've caught a fish!
- D Get your bamboo pole ready—make sure the bobbin and hook are tied on properly.
- Use your bamboo pole to cast your hook into the water.
- Bring in the line to take a look at your fish.
- Put bait onto the hook.

MATCHING PUZZLE

At Hagley's Creek Kids: Mothers and Daughters on May 17 you can make lemonade the nineteenth-century way. Can you tell which two glasses of lemonade are exactly alike?













BIKE AND HIKE WORD SEARCH

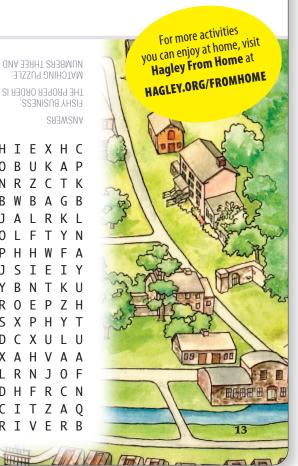
At Hagley's Bike and Hike evenings held on Wednesdays in July and August from 5 to 8 p.m., you can see all sorts of things along the Brandywine. Try to find them in the grid of letters below.

NUMBERS THREE AND FIVE ARE EXACTLY ALIKE. MATCHING PUZZLE:

THE PROPER ORDER IS D-G-B-E-A-C-F **EISHA BOSINESS:**

ANSWERS

WORD LIST	D	М	C	Χ	K	Κ	D	K	G	Α	Ι	G	D	J	В	D	J	В	W	Н	Ι	Ε	Χ	Н	C
BARN	P	0	٧	Ι	Χ	F	М	R	D	Q	Α	٧	Α	Ε	N	R	N	W	F	0	В	U	K	Α	Р
BOXCAR					D																				
FIELD					В																				
FLOWER	•				Τ						•														
	N	U	C	Ι	Α	D	N	Q	F	D	S	D	Ι	L	Α	Υ	R	Ε	W	0	L	F	Τ	Υ	N
GARDEN	Н	Ε	Ν	J	L	L	Ι	М	J	Z	Α	F	Χ	L	W	F	L	М	U	Р	Н	Н	W	F	Α
GEESE	Р	Н	Υ	Χ	L	Τ	٧	Χ	Υ	Κ	U	F	0	C	Κ	S	М	М	В	J	S	Ι	Ε	Ι	Υ
LEAF	W	Α	Т	Ε	R	W	Н	Ε	Ε	L	W	J	C	Z	D	Р	F	J	G	Υ	В	Ν	Т	K	U
MILL	Н	Q	Α	Ε	Ε	В	S	W	Н	Z	S	Α	Χ	Ε	K	D	Q	J	Χ	R	0	Ε	Р	Z	Н
QUARRY	Υ	F	N	Q	R	Ε	Н	J	R	S	٧	Н	Τ	U	D	М	K	F	R	S	Χ	Р	Н	Υ	Τ
RIVER	Υ	Ε	Τ	Ε	Ε	Ι	В	S	Τ	L	В	M	Н	Ε	U	0	W	S	U	D	C	Χ	U	L	U
	Н	R	U	G	F	Н	Ρ	Ν	C	R	Ρ	Κ	F	В	R	C	Ρ	В	R	Χ	Α	Н	٧	Α	Α
TRACK					L																				
TREE					P													•							
WATERFALL	•				U									-											
WATERWHEEL	S	Τ	Р	В	Χ	Q	В	D	G	Ι	Ε	Ι	Н	Ι	N	N	D	N	L	R	Ι	٧	Ε	R	В









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WHO'S ON THE DOLLAR?

During Thursdays in July and August, you can enjoy one dollar admission to Hagley. Members can always visit the museum for free.

Can you match the people with the correct denomination of dollar bill on which they appear?

A. Andrew Jackson

B. Ulysses S. Grant

C. Thomas Jefferson

D. Benjamin Franklin

E. Abraham Lincoln

F. Alexander Hamilton

G. George Washington

1. \$1 bill

2. \$2 bill

4. \$10 bill

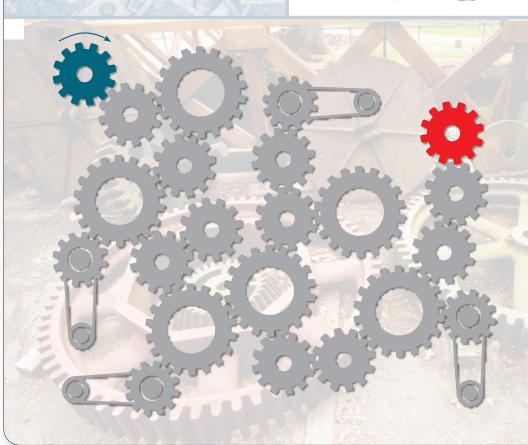
5. \$20 bill

6. \$50 bill

7. \$100 bill

Bonus question: Which person of the above list was NOT a president of the United States?

At the **Hagley Car Show** on September 20 you can browse through more than 500 antique and restored cars that date from the early 1900s to the 1980s. Can you help the Powder Keg Kid get to the car show?



For more activities
you can enjoy at home, visit
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GEAR PUZZLE

At the **Golden Pheasants Harvest Party** on

September 26 you can explore Hagley's interactive "Easy Does It!" exhibit, which features simple machines such as the lever, gear, pulley, and wheel and axle. Can you figure out which direction the red gear will turn when the blue gear is turned clockwise?

GEAR PUZZLE: THE COUNTERCLOCKWISE

13





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