HAGLEY MAGAZINE POWDER KEG KIDS PUZZLE PAGE • SPRING 2012 PLEASE NOTE THAT EVENT INFORMATION IS OUT OF DATE.

FUN FACTS ABOUT THE BALD EAGLE

At Hagley's exhibition, **"The American Eagle: Symbol** of Freedom and Enterprise to the du Pont Family" opening March 10, 2012, you can see the many ways eagles were used to decorate the du Pont family home. Bald eagles have also been seen recently at Hagley! Below are some facts about the Bald Eagle.

- Bald Eagles are not actually bald, the name derives from the older meaning of the word, "white headed."
- On June 28, 2007, the Bald Eagle was removed from the List of Endangered and Threatened Wildlife in the lower forty-eight states.
- The diet of the Bald Eagle consists mainly of fish. It hunts fish by swooping down and snatching the fish out of the water with its talons.
- The average lifespan of Bald Eagles is around twenty years, with the oldest living for about thirty.
- The size of the Bald Eagle varies by location. The smallest are found in Florida, and the largest are from Alaska.
- Bald Eagles typically live near seacoasts, rivers, large lakes, oceans, and other large bodies of open water with lots of fish.

DUPONT SCIENCE AND DISCOVERY

This time of year is a good time to explore Hagley's indoor exhibitions, and young visitors will especially enjoy the "DuPont Science and Discovery" exhibition on the third floor. Can you match the pictures below to the part of the exhibition they represent?

A. Feel the stretchy properties of Lycra!B. Use a computer to match up polymers!C. Try on an

astronaut's spacesuit! D. Have a seat in a

NASCAR racer! E. Explore materials through a large microscope!

F. See an early du Pont motors vehicle!

> D-1' E-3' E-2 V-4' B-5' C-9'













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

SIGNS OF SPRING WORD SEARCH

Toward the end of the cold winter months, you can see the signs of the approaching spring. Look for those signs in the grid below.

WORD LIST	S	D	Н	S	Ζ	0	х	С	К	۷	Х	Y	В	0	М	Ρ	Y	Q	М	J	Т	С	0	Х	D
BEE	Н	А	В	G	Ν	Е	R	С	Т	G	Т	L	۷	Y	Ζ	Y	L	Х	S	Н	Е	Ν	U	Κ	Y
BLOSSOM	Е	F	G	Ι	Е	0	Е	Ν	۷	С	0	F	S	0	R	К	Ι	S	Ζ	Е	F	W	Ι	Т	0
BUD		-	В	-	_	-		-	-	-	-	-	_	_	-		-	_	-	-	_	-		100	-
BUTTERFLY			0																						
CROCUS			С							-															
			Ι																						
DAFFODIL			В																						
EGG			0			~																			
INSECT			Α			-																			
NEST			В																						
POLLEN			Н															-							
RAIN			J																						
ROBIN			G																						
SNOWDROP			Q												-										
TULIP	-		T	_		-		-	-	_	-		_		-		-		-				-	-	-
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HAGLEY MAGAZINE POWDER KEG KIDS PUZZLE PAGE • SUMMER 2012 PLEASE NOTE THAT EVENT INFORMATION IS OUT OF DATE.

WORD HUNT!

Wilmington Trust/M&T Bank Presents **Hagley's Fireworks** on June 15 and 22. This year's theme is horse racing! Find the words in the grid below.

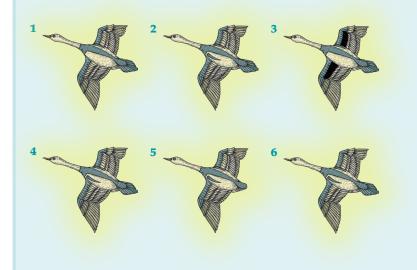
T K A O L Y O K Z W V D E N N J R B K B K X T H Z E Q L E J HQIRYYKGRRSGD CG OHEFFFJNBITODKC G D C R E O V H Y P R U A W C IYDCCGCNJE V BSXK QRKWU RLDT D Т ΜВ P 0 S 0 E FASMC S В Ε UAUW SROLOCJEHMURD Ν Υ HOSTEEPLECHASE Е BHTNOSEWBMIZBMK T S E G P F D P F N R T T J C W O O T N M O O B Q R N N V X P H V I O E W U O R J Y J S J DOEXTELDTBVWZNH

COLORS	MARE	STEEPLECHASE
DERBY	NECK	STRETCH
JOCKEY	NOSE	THOROUGHBRED
LENGTH	SADDLE	TRIFECTA

BIKE AND HIKE!

At Hagley's **Bike and Hike** on Wednesday evenings in July and August, you can see many birds along the Brandywine. Can you help the Powder Keg Kid figure out which two are exactly alike?





FOLLOW THE FUSE

At **Hagley's Fireworks** you can see amazing bursts of color light up the sky. Can you figure out which fuse sets off the rocket, the firecrackers, and the cannon? ANSWERS: BIKE AND HIKE - THE TWO GEESE THAT ARE EXECTLY ALIKE ARE NUMBERS TWO AND FOUR. FOLLOW THE FUSE :- A-ROCKET, B-FIREWORKS, C-CANNON For more activities you can enjoy at home, visit Hagley From Home at HAGLEY.ORG/FROMHOME





HAGLEY MAGAZINE POWDER KEG KIDS PUZZLE PAGE • FALL 2012 PLEASE NOTE THAT EVENT INFORMATION IS OUT OF DATE.

WORD HUNT!

One of Hagley's most popular events is the Hagley Car Show on September 16. Find the past and present car manufacturers in the grid below.

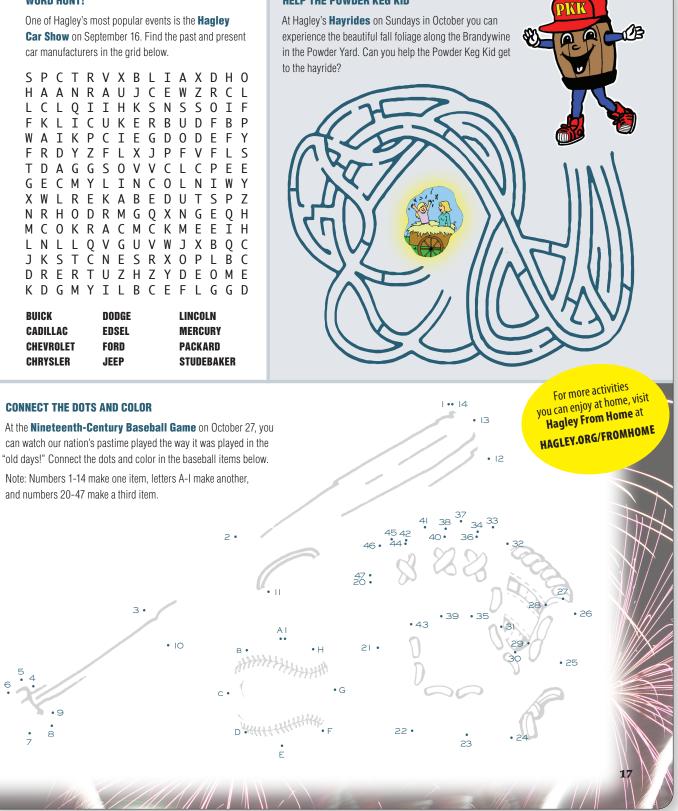
SPCTRVXBLIAXDHO HAANRAUJCEWZRCL CLQIIHKSNSSOIF L ICUKE RBUDFBP ΚL F IKPCIEGDODE А F Y W RDYZF LXJPF F V S F 1 DAGGS 0 V V C Ε Т L С Ρ Ε ΙNC 0 G Е С МΥ L L Ν Ι W Υ REKABEDUT L S ΡZ Х W N R H O D R M G Q X N G E Q H M C O K R A C M C K M E E I H LNLLQVGUVWJXBQC J K S T C N E S R X O P L B C DRERTUZHZYDEOME K D G M Y I L B C E F L G G D

BUICK	DODGE	LINCOLN
CADILLAC	EDSEL	MERCURY
CHEVROLET	FORD	PACKARD
CHRYSLER	JEEP	STUDEBAKER

з.

• 10

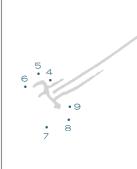






CONNECT THE DOTS AND COLOR

and numbers 20-47 make a third item.





2

C •



HAGLEY MAGAZINE POWDER KEG KIDS PUZZLE PAGE • WINTER 2012 PLEASE NOTE THAT EVENT INFORMATION IS OUT OF DATE.

WORD HUNT

At Victorine's Valentine's Day on February 9, you can make a nineteenth-century valentine. Find the Valentine's Day words in the grid below.

IQBKLTHIGBGIRBC V GKKEERAXEAVQAJ RAEHAZATDIYNSP Т LOVELDAEKYDEE Е М NHLHIILMTHYIQS С MIGTOLZIVTUL Ι 0 A ZJCUISPRDE Т Υ RΕ М HOHGMLAL Т Е Ρ Е Е W Ν HROMANCEYNI Ε С WD LCRDWZDUUKATHVS A D R M F J S L P L N B R F Z VASILNNWIZOAXAK C X E X I Q N O D R X C Z E P H S C F H J D B E A T Y V K X WEIMGQDWFWISRWP

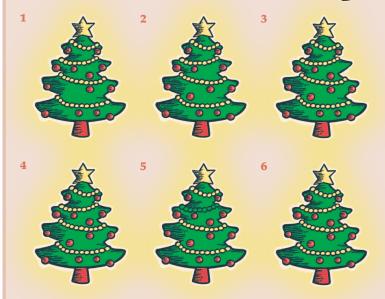
ADMIRE	CUPID	ROMANCE
CANDY	HEART	ROSES
CARD	LOVE	SWEETHEART
CHOCOLATE	PARTY	VALENTINE

SPOT THE DIFFERENCES

R

During Christmas at Hagley from November 23 to January 6, you can see holiday trees in Eleutherian Mills, the du Pont family home. Can you help the Powder Keg Kid figure out which two holiday trees are exactly alike?





WHAT IS IT?

At Hagley's Invention Convention on January 19, 20, and 21, young visitors are encouraged to take apart appliances to see how they work. What appliances have been taken apart below?

A) BLENDER B) TOASTER EXACTLY ALIKE. **EOUR AND SIX ARE** ANSWERS: TREES NUMBER

f 🖸 🔰 🚳





13

Smithsonian

