

SAINT JOSEPH  
MUSEUMS

# Field Trips at the Wyeth-Tootle Mansion



The St. Joseph Museums, Inc., invites you to bring your class to a field trip at the Wyeth-Tootle Mansion. The Wyeth-Tootle Mansion is home to many fascinating and educational exhibits on the history of St. Joseph, Missouri. Teachers and educators, please explore this packet and see what learning opportunities are waiting for you at one of St. Joseph's most famous historic homes. This packet is designed to prepare your students for the field trip. St. Joseph Museums, Inc., offers educational programs that meet Missouri Core Curriculum standards for elementary students. Relevant GLE's for K-5 include but aren't limited to Social Studies sections 3a, 6, 7 and Science sections ESS2 and ESS3.

Students: \$4

Teachers, chaperones, and bus drivers: Free

**For more information or to set up a tour:**

Call (816) 232-8471 or e-mail [sjm@stjosephmuseum.org](mailto:sjm@stjosephmuseum.org)

# History of the Wyeth-Tootle Mansion



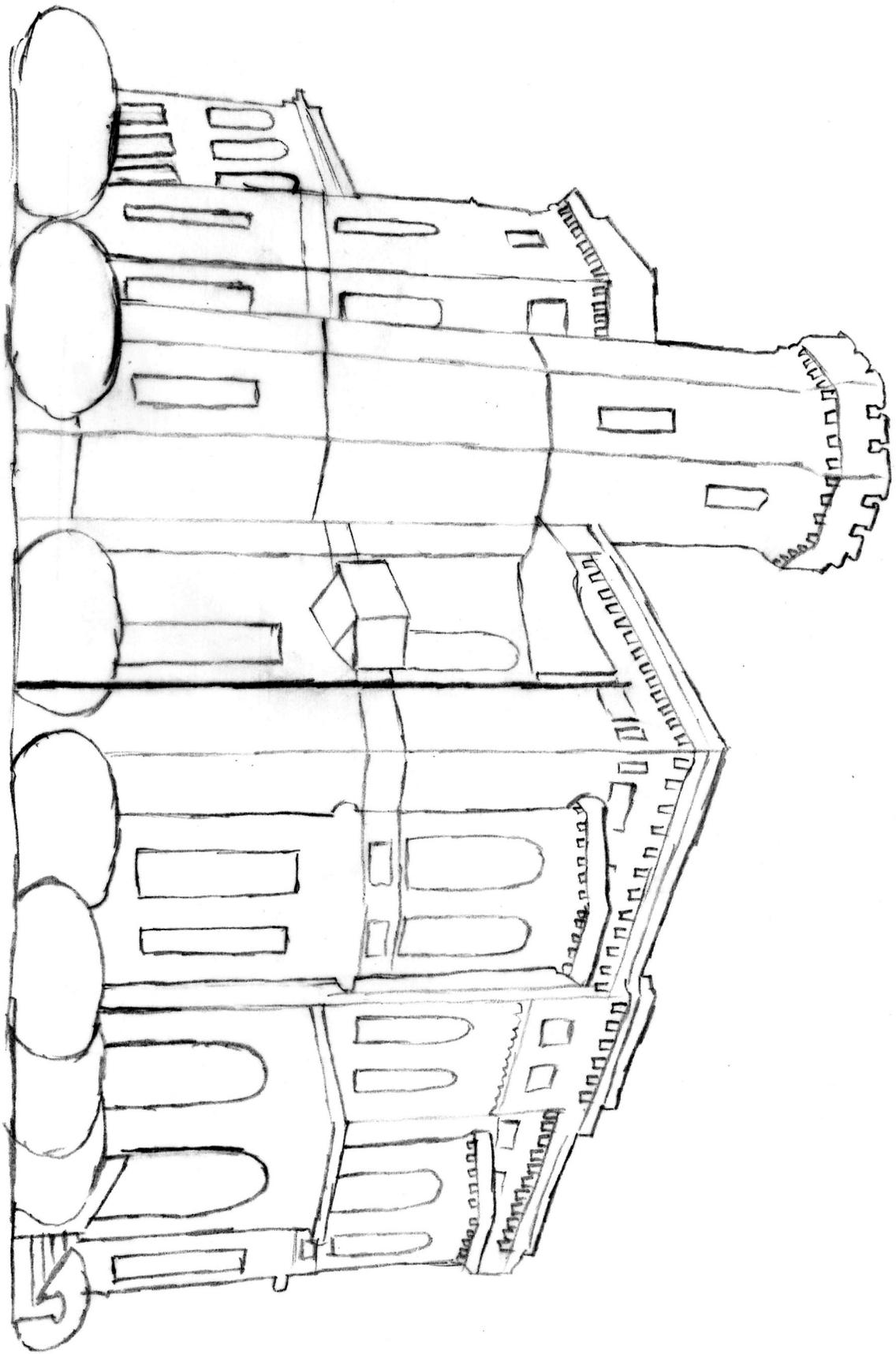
William Wyeth was a successful businessman who came to St. Joseph and opened a company called the Wyeth Hardware and Manufacturing Company. This company manufactured saddles and harnesses and even utensils in the tin shop. In 1879, William Wyeth and his wife Eliza built their large home on top of a hill overlooking the Missouri River. Edmond Eckel, an architect, designed

their Victorian-era home, inspired by castles in Germany. The Wyeth's lived here for less than 10 years before they sold it to the Tootle family in 1887 for \$100,000. The cost would be approximately \$2.5 million today.

Milton Tootle, Sr., was also a successful business man. His company, Tootle & Fairleigh, supplied goods to wagon trains that were heading to California. He also opened the Western Bank of Missouri and the Tootle Opera House. Unfortunately he never got to live in the mansion because he died before his family moved in. The Tootle family made several changes to the house, which included adding additions to the house. Milton Tootle, Jr., lived in the house until he died in 1946.

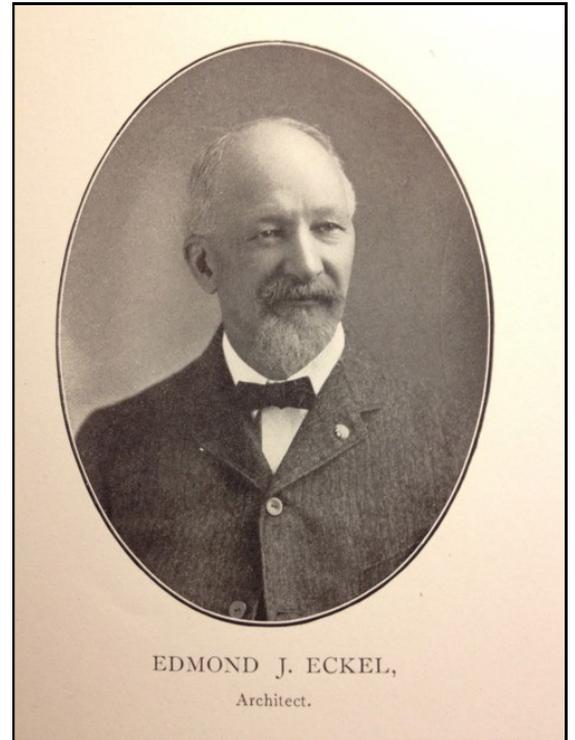
At that point the St. Joseph Museum Board of Directors purchased the home for \$35,000. The museum has gone through many changes over the years. Today it houses exhibits on Edmond Eckel, Historic Preservation, Ruth Warrick, and Flooding. Several rooms have also been restored to their original state.





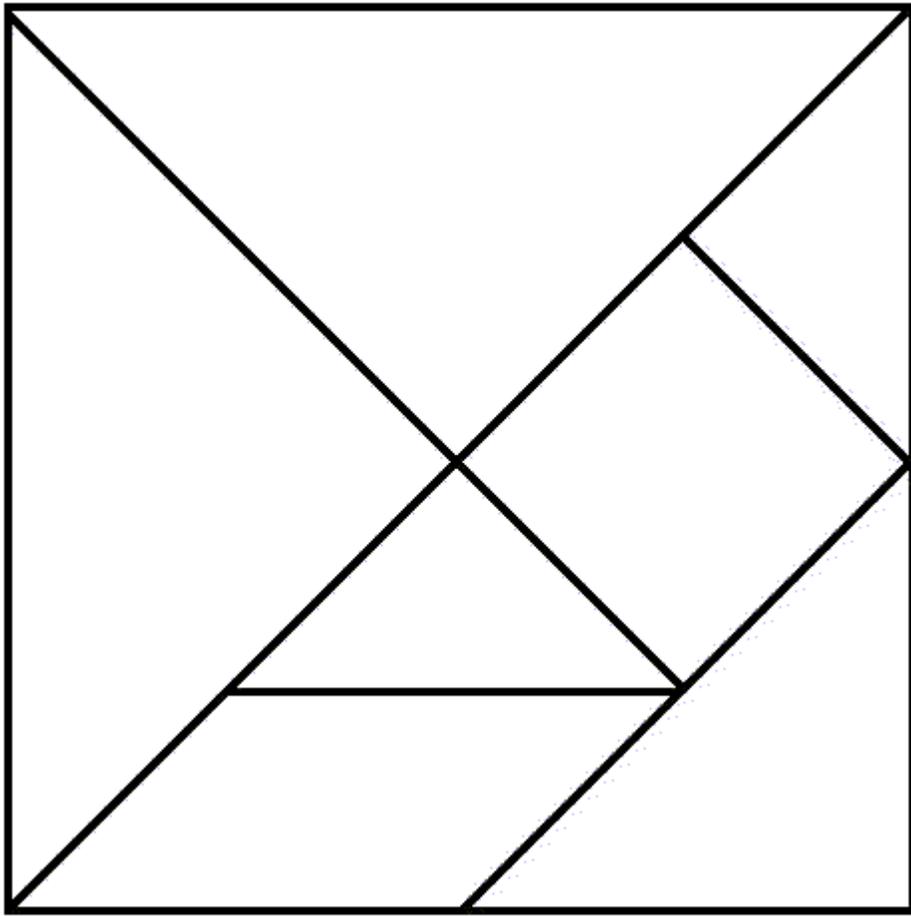
## Edifice: The Architecture of E.J. Eckel

**E**dmond Eckel arrived in St. Joseph at the age of 24 in 1869. Eckel and his firm would later become the most prominent architecture company in St. Joseph, designing hundreds of buildings in the area. These buildings include St. Joseph City Hall, the Downtown and Carnegie branches of the St. Joseph Public Library, the Livestock Exchange Building, as well as many private residences including the Wyeth-Tootle Mansion. This exhibit focuses on his life and the lasting impact of his accomplishments.

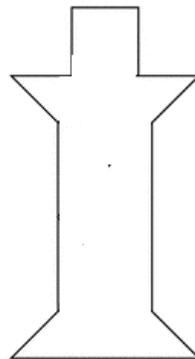
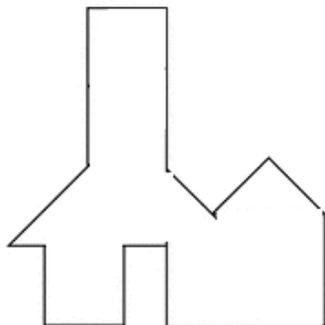
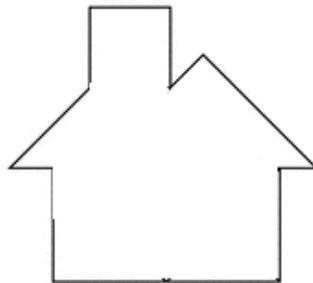
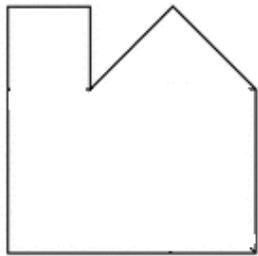


Use this space to design your own building:

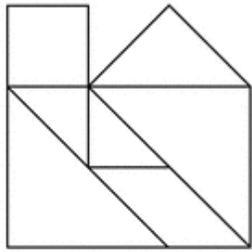
# TANAGRAMS



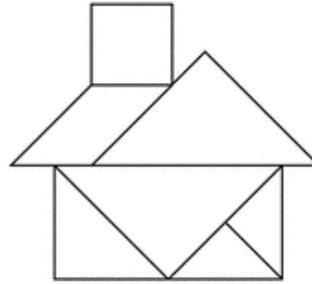
Color and then carefully cut along the lines and separate the seven pieces. Can you build these four buildings using these shapes? What other designs can you build?



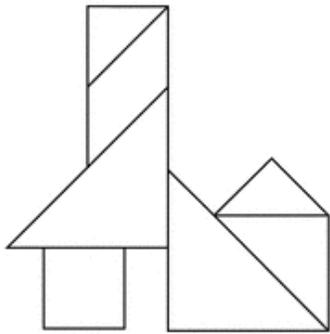
Answer Key



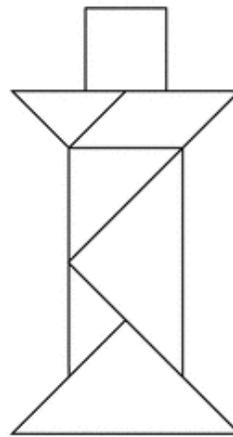
①



②



③



④

**Buildings**

# Intersections: Of Time and Buildings

**I**ntersections: Of Time and Buildings explores the intersections of history, art, architecture, and humanities, as well as the past, present, and future of the City. Museum professionals, preservationists, scholars, and local artists all worked together on this innovative project. Intersections is a combination art exhibit, exploration of St. Joseph's history, and imagining of the role of historic preservation in the City's future.



Why do you think historical preservation is important?

What can you do to help preserve history?

How do you see St. Joseph?

# Time Capsule

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WHAT YEAR IS IT?

Briefly write about one event in world news that is currently happening:

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Briefly write about one event in local news that is currently happening:

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Briefly write about one event in your personal life that is currently happening:

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Name one of the biggest songs of the year:

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Name one of the biggest movies of the year:

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## How much does it cost?

Gallon of Milk? \_\_\_\_\_

First Class Stamp? \_\_\_\_\_

Newspaper? \_\_\_\_\_

Tuition? \_\_\_\_\_

New Car? \_\_\_\_\_

Gallon of Gas? \_\_\_\_\_

New House? \_\_\_\_\_

Movie Ticket? \_\_\_\_\_

## Confluence: The Great Flood of 1993

**T**he Great Flood of 1993 caused over 20 billion dollars in damage, over 10,000 homes were destroyed, and 50 lives were lost. This exhibit includes a social history of the flood of 1993, discusses other major floods in St. Joseph's history, and it explores the meteorological causes of the 1993 flood. The Great Flood of 1993 is explored through videos and photographs, objects such as sand bags and Anheuser-Busch® cans of drinking water, as well as narratives from people who experienced the flood.



What are the benefits of flooding?

How can you stay safe in a flood?

## **Is Flooding Always a Bad Thing?**

### **Flooding Benefits Life of All Kinds**

Animals that live in floodplains have adapted to their surroundings, and are highly dependent on the water. These animals rely on the annual rise and fall of the river to support their life cycles.

From macro-invertebrates, to fish and mammals, animals need the recurrent change in water depth to survive.

Herd animals benefit by having easy access to water, and the flat topography helps them see and avoid predators.

Plants along the river have evolved to survive with wet roots, whereas plants that grow farther from the river would die if their roots were wet for more than a day.

### **How Animals Adapt to Flooding**

While certain species experience the immediate benefits of flooding, other land animals are displaced by the presence of water. Much like humans, many animals are forced to relocate during a flood event, or at least find higher ground until the water goes down.

Once the water recedes, land animals reclaim the floodplains, taking advantage of the resources left behind by floodwaters. For example, fish trapped in small bodies of water provide food for raccoons and other predatory animals.

### **How Humans Adapt to Flooding**

Ancient Egyptians living in the fertile floodplain of the Nile River saw flooding as beneficial; the regular floods of the Nile allowed them to grow crops needed to sustain life.

Floodplains are known for their rich and fertile earth. As humans, we choose to live in floodplains to reap their agricultural benefits. However, these benefits come with a price: during a flood the river may damage or destroy what we build.

As humans, our first instinct is to try to stop flood waters from encroaching on our lives and our structures. When we view floods as a natural process, one that supports our local ecology and food supply, we can plan for floods in ways that are healthy for ourselves and our environment.

## **Safety and Flood Water**

### **Possible Contaminants**

Flooding in urban areas increases the risk of hazardous materials being released into the water.

Chemicals, such as cleaning solutions, motor fuels and fluids, batteries, fertilizers, herbicides, and other pollutants often get left behind during flood evacuations. When the waters spill into zones of human occupation, these chemicals are washed into the flood waters.

Many municipal water treatment and sewage treatment plants are located in floodplains. When the waters get too high, sewage and chemicals are released into the floodwater. Human waste that escapes into river water, if given enough time, is degraded by “helpful bacteria” like *Daphnia*, that consume the sewage nutrients.

Chemicals are sometimes used to treat and clean water, but there are some negative effects. Sanitizing river water can kill the “helpful bacteria,” countering its positive effects against sewage and other harmful contaminants.

### **Debris**

During a rise of floodwater, debris can be seen floating in a circular motion in the main body of water. As the surface levels out, debris moves to the edges of the water, where it collects on high banks as the water recedes.

Here are some things you might find in flood debris, both in and out of the water.

- Uprooted trees and shrubs

- Garbage

- Building parts (and sometimes whole buildings!)

- Tires

- Dead animals

- Refrigerators

- Vehicles

- A variety of sharp objects

## **Safety and Flood Water**

Natural debris usually decomposes quicker and provides nutrients back into the environment. Larger natural debris from floodwaters provide habitat for animals. The human debris that is in floodwater is generally bad and damaging to the ecosystem and needs to be removed following a flooding event.

### **Caution and Responsibility**

Because of the multiple chemicals and debris that enter the river during a flood, river waters are considered to be *unsafe* for human consumption. However, the Missouri Department of Conservation says our rivers in their normal, out-of-flood state are safe for boating, swimming, and fishing. It is important to practice caution when coming in contact with rivers, and to avoid floodwaters.

### **The Power of Water**

Floodwaters contain a very high magnitude of water that carry a terrific force. This force can displace anything in its way, with sizes ranging from tiny microorganisms to large manmade structures. The force of the water is what moves and transports objects during high-water events.

Always use caution when swimming or wading in moving water, regardless of its depth, or how good you are at swimming. Water deaths usually occur in situations when people overestimate their own abilities. Respect the power of the river and its floodwaters! Never wade, swim, or drive a vehicle into floodwaters as they are incredibly unpredictable.

### ***Did You Know?***

***An adult human can be swept off his feet in as little as 6 inches of moving water!***

### **Life Jackets and Flood Safety**

Children should always wear life jackets on open water. Practice water safety.

## **Safety and Flood Water**

### **What YOU Should Do**

#### **Move to high ground!**

Evacuate if you feel you are at risk, or if you are instructed to do so. Move to higher ground and away from the water.

#### **Stay alert**

Be aware of your surroundings. Listen and look for the sounds and signs of water. Things can change quickly so if you suspect you or others are in danger, it's important to act fast.

#### **Avoid passing through water, either in a car or on foot**

Avoiding areas that have been flooded is the best way to stay safe. However if you must enter a flooded area remember to wear a life vest, and practice proper boat safety if going into deeper water. Also remember not to drive across a flooded road. It doesn't take much force to sweep a vehicle off the road!

#### **Obtain approval before re-entering a flood area.**

For those asked to leave their homes or businesses, it may be tempting to return soon after to assess the flood damage. For your safety, check with proper experts or authorities before returning to flooded area.

### **What YOU Can Do**

#### **Create a family or community disaster plan**

Talk with family and neighbors about a disaster plan. Make decisions on how to best notify neighbors and identify those who might need assistance during an evacuation.

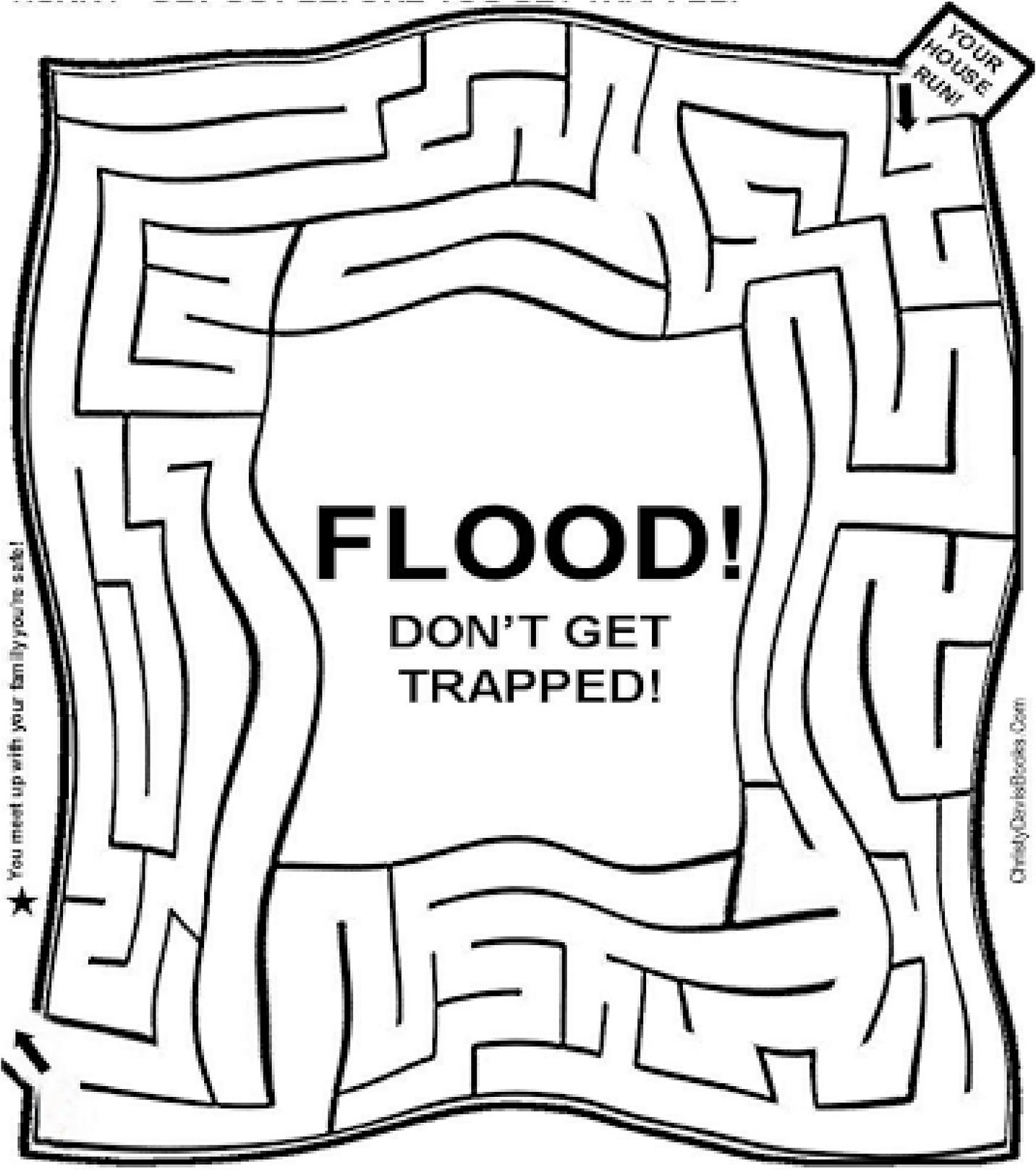
#### **Assemble disaster supplies**

Keep disaster supplies on hand such as water, non-perishable food, money, medications, clothing, toiletries, battery-powered radio, and flashlights. You may also want to keep important documents, photos or other meaningful belongings in one place for easy access in the event of a quick evacuation.

#### **Create an evacuation plan**

Talk with your family and your neighbors and identify the best evacuation route in the event of an emergency. Determine a set rendezvous point where you can meet after evacuating.

★ You meet up with your family you're safe!



ChristyDennisBooks.com

# Fame and Politics: The Life of Ruth Warrick

**R**uth Warrick was born in St. Joseph in 1916. She won a contest and became Miss Jubilesta for a Kansas City Fall Festival when she was 21. As part of prize she won a trip to New York City, and this put her on the path to Hollywood. She got her big break into film in the movie *Citizen Kane*. Ruth however is best known for the 35 years she spent on the soap opera *All My Children* as Phoebe Tyler. One of the great things about Ruth is how she used her fame to bring attention to many political and philanthropic causes she cared about.



Use this space to dream big:

# Fame and Politics

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

Find the following words in the puzzle.

Words are hidden → ↓ and ↘ .

BROADWAY  
MOVIES  
PHOEBE TYLER  
CITIZEN KANE  
CLINTON  
STAR

HOLLYWOOD  
CARTER  
PHILANTHROPY  
RUTH WARRICK  
POLITICS  
CIVIL RIGHTS

SOAPOPERA  
FAME  
TELEVISION