



## May 2017 Quiz Answers

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#### All about Books!

In which genre are these books? **Mystery**

The information on these three books was submitted by who? **Librarians of Kent District Library**

In the book 'Girl Detective', what is the name of the main character? **Friday Barnes**

#### All About Music

In which family of musical instruments is the xylophone? **Percussion**

The first xylophones were constructed in 200 BC. How many years ago was that? **2017 – (-2000) = 4017 years ago**

Who was the Russian xylophonist that made the xylophone popular in the 19<sup>th</sup> century? **Michael Josef Gusikov**

When you compare a short and a long xylophone bar, which one makes the lower sound? **Long bar**

#### Cookin' Fun

Which is bigger: 1 tablespoon of sugar or 1½ teaspoons of garlic powder? **1 tablespoon of sugar**

What is the quantity if you add ½ cup of blueberries and ¾ cup of flour? **1 ¼ cup combined**

Which recipe calls for oven cooking? **Southern Style Corn Bread**

Which recipe does not call for milk? **Hawaiian Chicken**

#### Down on the Farm

How many states produce plums commercially? **5 (Michigan, California, Idaho, Washington and Oregon)**

What does a 'drupe' mean? **A fruit that has a hard pit surrounding the seed**

What are prunes? **Dried plums**

How many plum varieties were there in North America when the first Europeans came over in the 1600s?  
**None – they came over in the 1700s**

#### Exploring Under Water

What is another name for a mudpuppy? **Waterdog**

What are gills used for? **To get oxygen from the water**

Mudpuppies live can live for 20 years. How long does it take for them to become adults? **4 years**

Are mudpuppies Herbivores, omnivores or carnivores? **Carnivores eating fish, worms, crayfish, snails and fish eggs.**

#### Let's Make It!

What does a toucan eat? **Nuts, fruits and small animals**

How does it protect itself? **By living high in rainforest trees.**

What does its call sound like? **A frog**

What was the date that LBJ was sworn into office? **November 22, 1963**



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### Math Adventures

What is the answer to the 6-letter math challenge puzzle? **TURKEY**

### All About Michigan

What is Michigan's nickname? **The Great Lake State**

How many Great Lakes does Michigan touch? **4**

Which is the largest Great Lake? **Lake Superior**

Which Great Lake takes 99 year to have its water replaced? **Lake Michigan**

Which Great Lake has the longest shoreline? **Lake Huron**

### Science Fun

What are the conditions for favorable seed germination? **Water, oxygen and suitable temperature**

What are 'cotyledons'? **seed leaves (first leaves)**

What is photosynthesis? **The process where green plants use energy from the sun to transform water, carbon dioxide, and minerals into oxygen and sugar.**

### Spotlight on Health

What is the medical name for hives? **urticaria**

Name two reasons people get hives? • **A common reason is an allergic reaction.**

- **Exposure to very cold temperatures or very hot temperatures**
- **Sun exposure**
- **Stress or being nervous**
- **Infections caused by viruses**

### Travel with Us

What is the name of the country to the west of Thailand? **Myanmar or Burma**

How do people in Thailand greet each other instead of shaking hands? **They 'wai' or place their palms of the hands together and bowing slightly.**

What kind of shoes are worn in classrooms? **None – they are not allowed**

In what city is the Wat Pho temple? **Bangkok**

### Visit the Wildside

What is poaching? **Illegal hunting of an animal**

How long can the Sumatran rhino live? **45-50 years**

What species of rhino is even rarer than the Sumatran rhino? **Javan rhino**