



March 2017 Quiz Answers

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All About Books

Which book is non-fiction? **Leprechauns and Irish Folklore**

In *Genius Files*, the characters are described as doing 7 different events. Over what timespan do these events occur? **Eight days**

Using information in the description of *Hot Hand*, infer what sport is being described in the book? **Basketball**

All About Michigan

When did the mastodon become the Michigan State Fossil? **April 8, 2002**

They are extinct now. When they lived, what habitat did they live in? **cold, open spruce woodland and forest.**

Where are the bones of the "Owosso Mastodon" on display? **The University of Michigan, Ann Arbor**

What does the root word 'mastos' mean? **Beast**

What does the root word 'odon' mean? **Tooth**

Why do scientists think humans ate mastodons? **Mastodon remains have been associated with fires.**

All About Music

What is the actual name of the cello? **Violincello**

How many strings are on a cello? **Usually four, sometimes five on a bass**

From which instrument was the cello developed? **Base violin**

What is the name given to a person who plays the cello? **cellist**

Cookin' Fun

Which is smaller: $\frac{1}{4}$ cup of granulated sugar or $\frac{1}{8}$ cup of pecans? **$\frac{1}{4}$ cup of granulated sugar**

If you add $\frac{1}{2}$ cup of butter, $\frac{3}{4}$ cup of all-purpose flour and $\frac{3}{4}$ cup toffee pieces, how much would I have? **2 cups total**

Which recipe does not call for eggs? **Neither. They both do**

What is rule #5? **Always clean up when you are finished**

Down on the Farm

Only two states produce more asparagus than Michigan. What are they? **California and Washington**

How many inches can an asparagus spear grow in one day? **10 inches**

Why aren't asparagus plants usually picked for the first 3 years? **It allows the plant to develop a strong root system.**

About how many years can an asparagus field produce asparagus without being replanted? **15 years**

Exploring Under Water

What type of water do lionfish live in? **Salt water.**

What is the difference between 'poisonous' and 'venomous'? **Venom is injected; poison is ingested or eaten.**

What does 'disruptive coloration' mean? **The stripes on their body help break up their shape**

What is another name for a lionfish? **Scorpion fish or dragon fish**



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Math Adventures

How many inches is the pencil? **9 inches**

By converting feet to inches, how tall/long are each of these things?

Snowman? **60 inches (12 x 5)**

Books? **24 inches (12 x 3)**

Giraffe? **96 inches (12 x 8)**

Puzzle Fun

What are the unscrambled answers to # 4 and # 18? **Harp, Leprechaun**

What is the solution to the color puzzle? **Rainbow**

Science Fun

What type of shark is the largest in the world? **The whale shark (41 feet)**

What type of shark is the smallest in the world? **Dwarf lantern shark (8 inches)**

What does the shark's 'lateral line system' do? **It detects movements in the water**

How do sharks obtain oxygen? **Sharks need to keep water moving over their gills to receive oxygen**

If 350 species of sharks exist and just 10 species are dangerous to humans, write a fraction to represent that ratio. **10/350, 5/175, 1/35**

What does 'oviparous' mean? **Animals that lay eggs**

What does 'viviparous' mean? **Animals that give birth to live young**

How many bones are in a shark's body? **None. They use cartilage for support**

Sports and Fitness

Discipline is important in martial arts. According to the philosophy of martial arts, what two areas of a person need to be disciplined in order to overcome obstacles that hinder growth? **Both the body and the mind must be disciplined**

In the last paragraph, what is another benefit of discipline? **The ability to concentrate on achieving a goal.**

Spotlight on Health

What causes cold sores? **A virus called Herpes simplex virus one (HSV-1)**

How long do cold sores usually last? **A week or two**

True or false: All cold sores require medical treatment. **False. Most will go away on their own.**

Travel with Us

Uruguay is a country on which continent? **South America**

What is the capital and largest city? **Montevideo**

When did Uruguay become an independent nation? **1825**

What structure is described in the caption? **A bull fighting arena (ring)**



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Visit the Wildside

Comparing any dinosaur to an adult blue whale, which is larger? **The blue whale**

Blue whales are large with huge organs. According to the article, how much does its tongue weigh? **As much as an elephant.**

Why can't a blue whale breathe underwater? **It breathes air with its lungs like other mammals do.**

How long is a baby blue whale at birth? **25 feet**

How many blue whales are currently allowed to be hunted annually? **None. They are a protected species**