

Super Saturday is the second Saturday of every month in the Illinois State Museum's Discovery Room!

For more information, please call 782-6044, or visit

www.museum.state.il.us

...oh, do come!
He simply won't stop screaming if you don't!

Come back & visit!

Our next Super Saturday, "Making an Impression," will be June 13th!

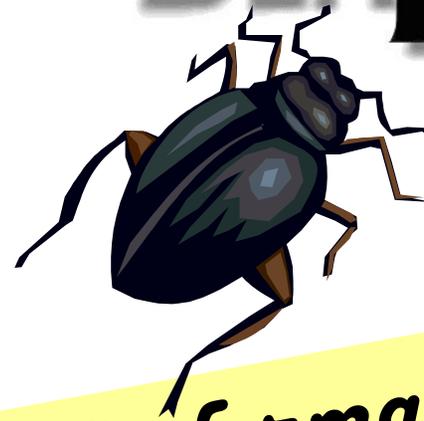


**SUPER SATURDAY at
the ILLINOIS STATE MUSEUM
celebrates**

beetle bugs &



**THE
BEATLES**



*Information and
Trivia Booklet*



John Lennon (1940-1980)

John Lennon was born October 9, 1940, in Liverpool, England. His mother bought him his first guitar when he was 17, and his first band was called “The Quarrymen.” When he met Paul McCartney the same year, who later introduced him to George Harrison, they created “The Beatles,” with Lennon as the leader. Rolling Stone Magazine ranked John Lennon as #38 on its list of “Immortals: the Fifty Greatest Artists of All Time,” and is one of the most influential musicians and artists in rock and roll history.

“Check out” more Beatles and beetles at the library & online

Beetles

- Edana Eckart, “Beetles,” Children’s Press, 2003.
- Harriet Ziefert, “Bugs, Beetles, and Butterflies,” Penguin Group, 1998.
- **Pest World for Kids, Facts about Beetles**
<http://www.pestworldforkids.org/beetles.html>

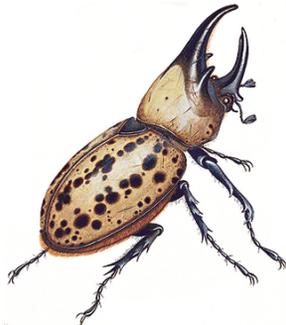
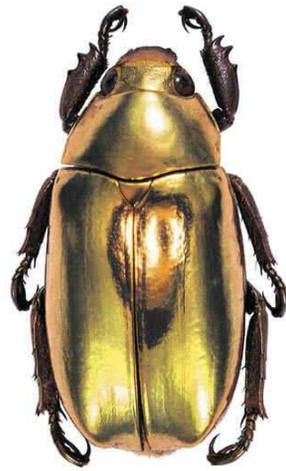
Beatles

- Geoff Edgers, “Who Were the Beatles?,” Grosset and Dunlap, 2006.
- Bob Spitz, “Yeah! Yeah! Yeah!” The Beatles, Beatlemania, and the Music that Changed the World,” Little, Brown Books for Young Readers, 2007.

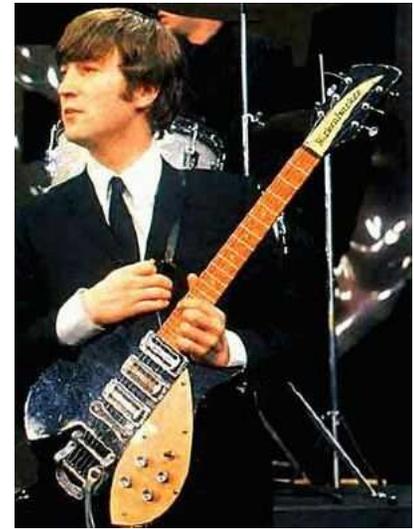


THE BEATLES

A Beetle in Every Color...



Fun Facts about John Lennon



1. The first instrument he learned to play was the harmonica.
2. When Elvis Presley met Lennon, he didn't know his name and called him "Beatle" instead.
3. JOHN LENNON LOVED CATS, AND HE ACTUALLY OWNED SIX AT ONE TIME.
4. Lennon was nominated for an award (the BAFTA) for his performance in the 1964 film *A Hard Day's Night*.

Flower Beetle *Eudicella gralli*

This species of beetle lives in African rainforests. They are recognized by their bright green shells, and eat nectar and flower pollen. To tell the difference between males and females, look at their horns. Males have the “Y”-shaped horn (see above), while females have a shovel-like tusk for digging, or **burrowing**, in wood.



Bee Beetle *Trichius zonatus*

The Bee Beetle is in the “Scarab Beetle” family (there are more than 30,000 scarab beetle species in the world!), and is recognized by its yellow-and-black-colored **elytra**, or forewing that protects the hindwings. Its head is also fuzzy like a bee’s. They are in the same family, or tribe, as the Flower Beetles.



Did you know animals are sorted by their characteristics and given scientific names, of Latin origin, to better categorize them? It’s called “taxonomy,” and you can learn more about classes of Beetles by using this sheet!

Beetle Classification

Kingdom: Animalia (Animal)

Phylum: Anthropoda (Anthropod)

Class: Insecta (Insect)

Subclass: Pterygota (winged insects)

Infraclass: Neoptera (flexible wings)

Superorder: Endopterygota
(metamorphic insects, with life stages)

Order: Cleoptera (“sheathed wings”)

Suborder: Polyphaga (ladybugs, for example) and many, many others.

Ladybug

Conninellidae

Did you know there are more than 5,000 species of ladybugs? They are commonly red, yellow, or orange, with small black spots on their wing covers.



They are important to our environment because they feed on smaller insects that are otherwise harmful to plants, large farmlands, and fruit orchards.

Lily Beetle

Liliceris lili

This scarlet lily beetle is part of the Leaf Beetle family of more than 35,000 species!



Leaf Beetles are the most commonly-seen of all beetle families, and they are seen all over the world! This lily beetle eats leaves, stems, and buds of lily plants, which is where they get their name!

Ground Beetle

Carabidae family

This is another large beetle family, with more than 40,000 species worldwide (about 2,000 live in North America). Although there are some differences in size and shape, most Ground Beetles are shiny black or metallic (like the Golden Beetle pictured here) with ridged wing covers called



elytra. When in trouble, Ground Beetles make a small popping noise and release a gas to scare away predators.

Bombardier Beetle

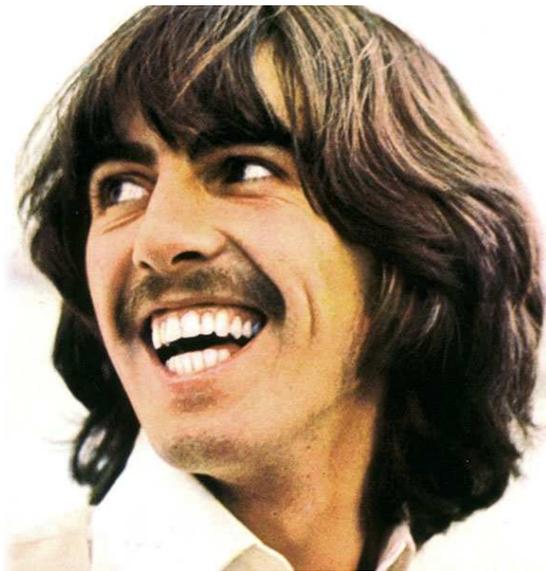
Brachinus species

These particular Ground beetles are known for their defense mechanisms, which is how they got their name: Bombardier Beetles store two chemicals in their bodies, and when threatened, the beetle releases them together at the same time to create a boiling, foul-smelling liquid that turns into a small gas explosion in front of its enemies.



GEORGE HARRISON (1943-2001)

George Harrison was often called the “quiet” Beatle, but he of course had a very successful career as the lead guitarist in the band. He is ranked #21 in



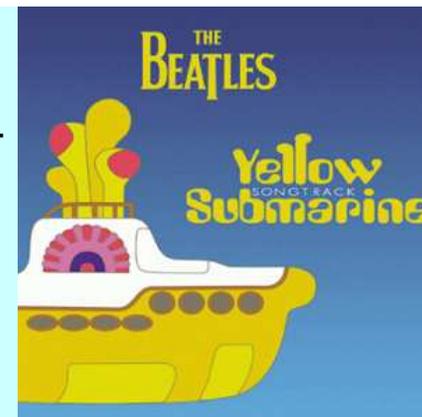
Rolling Stone Magazine’s “100 Best Guitarists of All Time.” Even before the Beatles broke up in 1970, he wrote many songs himself, and released two independent albums. Later on, he joined another band called the “Traveling Wilburys,” with Bob Dylan, Tom Petty, Jeff Lynne, and Roy Orbison.

Ringo Starr born 1940



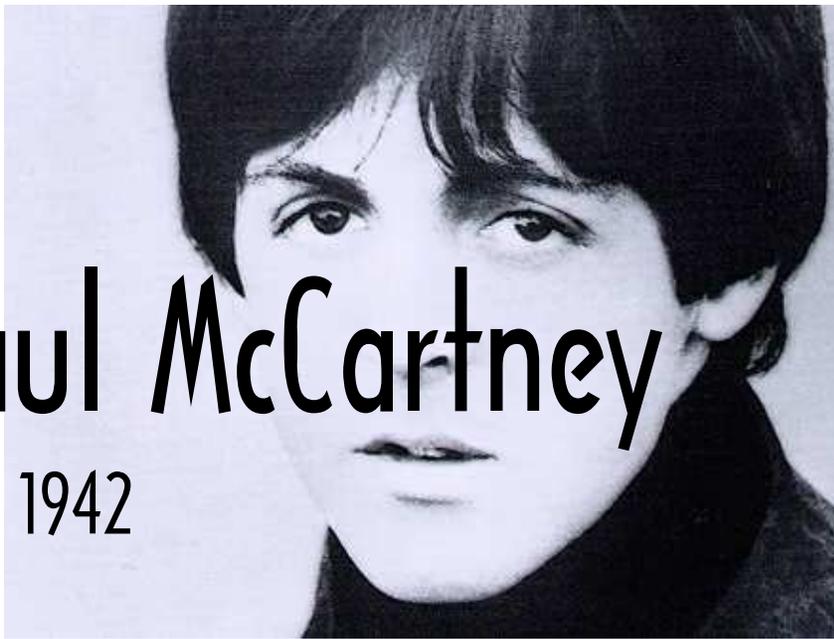
Although many people might remember Ringo Starr as the Beatles’ drummer, he was not the *first* drummer in the band! He actually replaced the original drummer Pete Best in 1962, and the rest is history. Ringo, like George, sang several songs, including the very popular “Yellow Submarine” (*Revolver*) and “With a Little Help from My Friends,” the second song on *Sgt. Pepper’s Lonely Hearts Club Band*.

“Yellow Submarine” was released in 1966, but it was also the title of the 1968 animated film. Written by Lennon & McCartney, the song went #1 in Britain, winning the “Ivor Novello Award” for most sales of the year.



Paul McCartney

born 1942



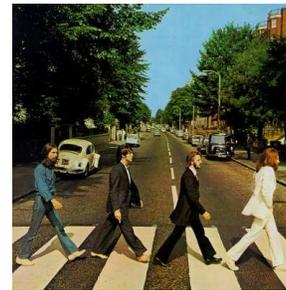
Paul McCartney is listed in the Guinness Book of World Records as the most successful musician and composer in popular music history, with more than 100 million sales in single records. The song “Yesterday” has been played on the radio more than 7,000,000 times.

That’s like a radio station playing “Yesterday” every minute of every day for 26 years!

Some Songs Sung By George

Many of the Beatles’ songs were written and performed by John Lennon and/or Paul McCartney. Here are some songs George helped record:

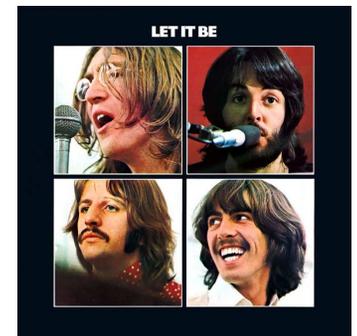
Rubber Soul
“Think for Yourself”



Abbey Road
“Here Comes the Sun” and
“Something”

White Album
“While My Guitar Gently Weeps”
“Piggies”

Let It Be
“For You Blue”
“I Me Mine”



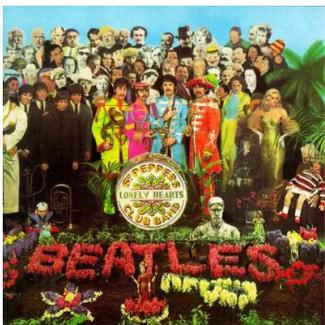
THE BEATLES & beetle bugs

...by the numbers

50 million:
dollars offered in
1976 for a Beatles
Reunion Tour

350,000:
The number of
different beetle
species in the
world

90: The number of
faces or objects on
the "Sgt. Pepper"
Album Cover



301:
officially
released
songs

Beetles make up 25% of all known life-forms.

19 Number of times
"na-na-na-na,
Hey Jude" is repeated

#1: Rank on Rolling Stone Magazine's list of all-time Greatest Artists

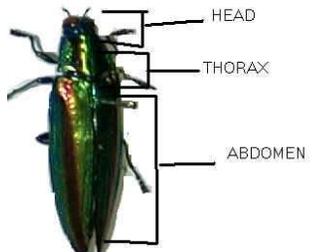


40: singles, albums,
and recordings that
went #1 on the charts.



10: The number of
families contained
in the *Adephaga*
suborder of beetle.

3: the number of
sections on a
beetle's body
(head, thorax,
and abdomen)



**5: Movies
the Beatles
starred in**



166 million (and counting!):
the number of Beatles albums sold in the USA.