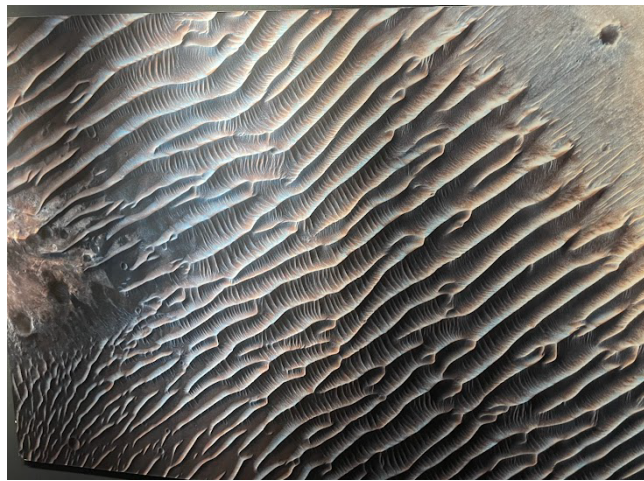


## Flandrau Science Center and Planetarium: Level 2 Scavenger Hunt

Explore all the exhibits and find the answers! Don't forget to play the games and ask Flandrau staff any questions along the way!

**Mars exhibit and HiRISE: Eye in the Martian Sky** These first questions are from the Mars exhibit right by the Science Store and before the asteroid.

1. What is the tallest mountain in the solar system?  
A. Olympus Mons    B. Mount Everest    C. Santa Catalina Mountains
2. Find this image in the exhibit. What is the name of this ancient river valley?



- A. Niagara Falls    C. Her Desher Vallis
- B. Noctis Labyrinthus    D. Mariana Trench

**Into the Asteroid Cave!** Find the answer to this next question inside the asteroid.

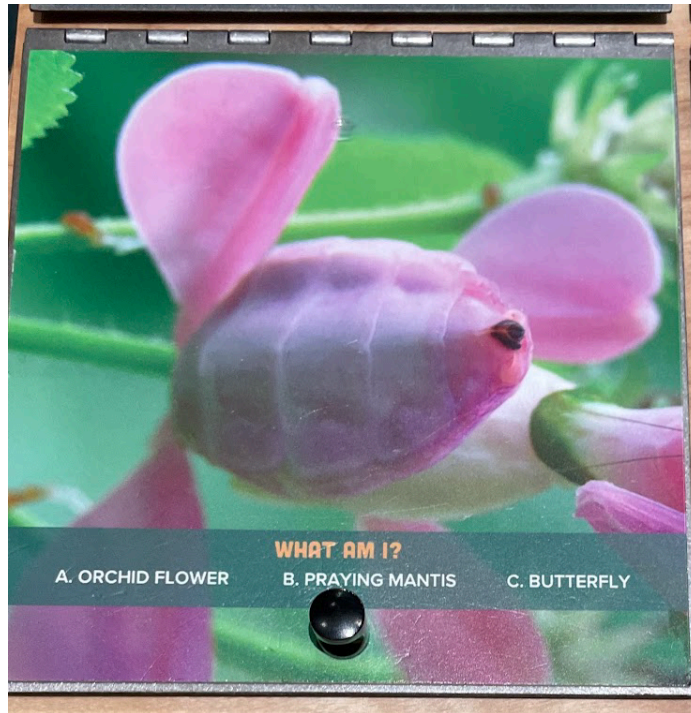
3. Find the meteorite from Tolvca, Mexico. What is it made of?  
A. Titanium    B. Iron    C. Nickel    D. Copper

**Solar System Revealed:** Find these next answers in the Solar System exhibit!

4. Find the exhibit that demonstrates how gravity affects weight on other planets. Which beverage can is the heaviest?  
A. Mercury    B. Earth    C. Venus    D. Jupiter
5. Which planet is closest to the Sun?  
A. Neptune    B. Earth    C. Mercury    D. Jupiter
6. Which planet has the most rings?  
A. Saturn    B. Mars    C. Venus    D. Pluto

**Wild World of Bugs:** Head over to the bug exhibit for these answers!

7. Find the "Amazing Colors and Textures" Quiz. Flip this tile and find the correct answers.



- A. Orchid Flower                      B. Praying Mantis                      C. Butterfly

8. Check out the reaction time game! While you're there: how often does the human heart beat?

- A. Every 1 second                      C. Every 300 milliseconds  
B. Every 5 minutes                      D. Every 3 milliseconds

9. Play the Roly-Poly Rollers Game! What was your score?

10. Find the enclosure with the Blue Death Feigning Beetles. How do these little insect friends protect themselves?

- A. Hiss                      B. Play dead                      C. Shoot poison                      D. Stink

11. Which of the yummy edible insects would you most want to try?

- A. Black Crickets                      F. Sago Worms  
B. Giant Waterbugs                      G. Bug Kebab  
C. June Beetles                      H. Silkworm Pupae  
D. Mole Crickets                      I. Tarantula  
E. Grasshopper

**Puzzles, Proofs, & Patterns** Head to this exhibit to try out some puzzles!

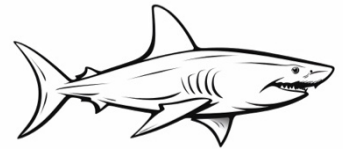
12. Which mathematician first studied fractal geometry?  
A. Benoit Mandelbrot      B. Isaac Newton      C. George Bode

13. What was your favorite puzzle?

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**Sharks: Magnificent and Misunderstood:** Head downstairs to the shark exhibit for this section!



14. Design your best and most awesome shark on the touch screen game. Draw a re-creation of it below:

15. Find the information about shark caudal fins (tail fins). Which shark has the biggest caudal fin?  
A. Whale Shark      C. Tawny Nurse Shark  
B. Great White      D. Shortfin Mako
16. Find the T-Rex skull replica. Which of these is a similar size to a T-Rex's eyeball?  
A. Golf Ball    B. Tennis Ball      C. Basketball    D. Softball
17. Find the "Ancient Reefs" Display. How long ago was the Permian period?  
A. 5 years ago      C. 300-500 billion years ago  
B. 250-290 million years ago      D. 1,000,000 years ago

**Undersea Discovery:** Discover the mysteries that lie beneath the ocean waves from the intertidal zone down to the deep sea!

18. Which deep sea cephalopod feeds from organic debris floating to the ocean floor called "marine snow?"
- A. Barreleye fish
  - B. Pelican eel
  - C. Blood-belly comb jelly
  - D. Firefly squid
  - E. Vampire squid
19. Draw a picture of your favorite marine animal that you find in the exhibit.



Final question: What did you enjoy most about your visit to Flandrau today? We appreciate any feedback and please visit us again soon!

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