

Archimedes Word Search

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

Can you spy these words
hiding in the puzzle above?

ARCHIMEDES	BATH	CROWN
DISCOVERY	EUREKA	GREEK
MACHINES	NUMBERS	SHAPES

Archimedes: Science and Innovations *EYE SPY* Gallery Guide

Not every machine represented in these galleries is interactive but many are set up for you to have a **hands-on experience** and take you back to an age of discovery and innovation that still resonates today.

Learn about the amazing machines reproduced here and use this guide to navigate through the galleries. **Explore this exhibition's four themes** through the many machines you can experiment with for yourself.

Before you enter don't miss the **Photo Opportunity** in the lobby. It will introduce the famous legend of **Archimedes' "Eureka!" moment** and explains **Archimedes' Principle**.

As you go through each gallery use the pictures inside to guide you to amazing interactive machines and examples of how Archimedes changed his world.

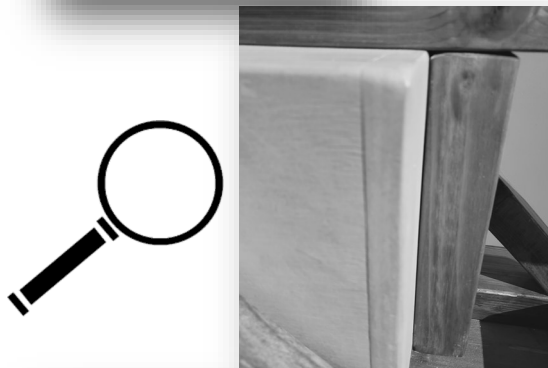
Be careful to respect the signs that say,
"Touch With Care"

"Please Do Not Touch" or
"For Guided Demonstration Only"

ASK BEFORE YOU TOUCH!

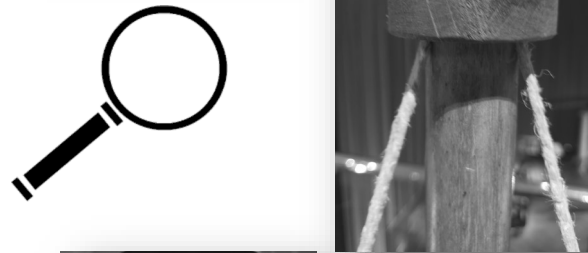
Machines of the Ancient World

(Downstairs galleries)



Energy Machines

(Mezzanine gallery, left of the ramp)



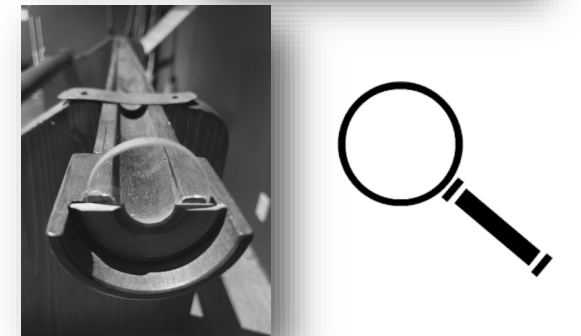
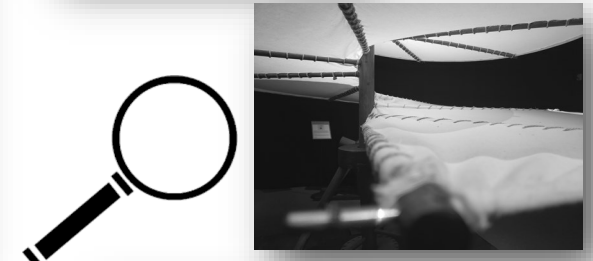
Power of Shapes

(Gallery in alcove at the top of the ramp)



Archimedes' Legacy

(Gallery through the double doors)



Put a Check Mark ✓ in the magnifying glass next to the photo when your EYES have SPYED it!