EcoSphere<sup>®</sup> is the world's first totally enclosed ecosystem - a complete self-contained and self-sustaining miniature world encased in glass. Easy to care for, an EcoSphere is an incredible learning tool that can provide powerful insights about life on our own planet... and provide a glimpse of technology that's shaping the future of space exploration.

But an EcoSphere<sup>®</sup> is much more than a scientific breakthrough - it is a work of art. A living treasure to own or give to someone special. Each EcoSphere is carefully crafted to achieve an aesthetic, meditative beauty that can soothe any environment, including home, classroom or office.









## THE INSIDE STORY

Inside each EcoSphere<sup>®</sup> are active microorganisms, bright red shrimp, and algae each existing in a clear "soup" of filtered sea water. Because the EcoSphere<sup>®</sup> is a self sustaining ecosystem, you never have to feed the life within. Simply provide your EcoSphere<sup>®</sup> with a source of light and enjoy this aesthetic blend of art and science, beauty and balance.

### THE IDEAL ENVIRONMENT For Life

An EcoSphere<sup>®</sup> is easy to care for making it an ideal gift and a fascinating possession. All that is required to keep your world in perfect balance is indirect or artificial light. Because the living organisms within the EcoSphere<sup>®</sup> utilize their resources without over populating or contaminating their environment, the EcoSphere<sup>®</sup> only requires minimal care.

# A GLIMPSE INTO THE FUTURE

The EcoSphere® is the result of technology developed by scientists at NASA's Jet Propulsion Laboratory in California. NASA was researching self-contained communities for space explorers to live in during long term space flights. Out of this research came the EcoSphere®, an ecosystem of animal and plant life in perfect balance and harmony.

## A GREAT EDUCATIONAL TOOL

By observing and understanding the delicate balance that occurs within their EcoSphere®, students and children can better appreciate the complex relationships that occur in our larger world. They'll also learn how diverse elements of the biological community work together to sustain themselves, how all things necessary for life can be produced within a sealed system, and how waste products are recycled.





#### A World In Perfect Balance

How does the EcoSphere<sup>®</sup> exist? Light provides energy to both the algae and invisible bacteria living within your EcoSphere<sup>®</sup>. These are eaten by the shrimp, which receive oxygen from the system's plants. Finally, the animals' carbon dioxide and wastes, including periodic shedding of their exoskeletons, support the algae and bacteria.



#### THE BALANCE OF BUSINESS AND PLEASURE

EcoSpheres<sup>®</sup> add a powerful and calming presence to any office. Valued corporate gifts and seminar mementos, EcoSpheres<sup>®</sup> can also be striking, living examples of corporate missions or philosophies. And for large viewing spaces such as science centers, zoos, and corporate lobbies, our Exhibition EcoSpheres<sup>®</sup> - custom designed to your specifications - are guaranteed to make a grand impression.