

SCIENCE SCREEN REPORT FOR KIDS

VOLUME 10 2000/2001

1 *MEDICINE IN THE NEW MILLENNIUM*

SCIENCE SCREEN REPORT FOR KIDS takes a look into the future of medicine and health in this fascinating program which focuses on the science and technology of medicine in the future. Robots will lead the way performing surgery with precision and helping people with disabilities. We'll also take a look at the use of natural remedies, like seaweed, which for centuries has been harvested in Ireland for medicinal use. 14:38

2 *SAVING EARTH'S ANIMALS*

One of the greatest challenges of the 21st century will be the preservation of biodiversity. This edition of SCIENCE SCREEN REPORT FOR KIDS explores the future of wild animals and the efforts scientists and conservationists are making to protect the over 5,000 species that are currently living under the threat of extinction. Students will learn that our animals and plants are vital parts of our biosphere that must be preserved. 12:11

3 *TRANSPORTATION IN THE NEXT CENTURY*

In the 21st century computers will play an ever-increasing role in the design, manufacture and testing of new cars. Much of the new technology in future automobiles will come from the aerospace industry. In this exciting issue of SCIENCE SCREEN REPORT FOR KIDS, students will see how some of that technology is already being used, like the navigation systems now in some cars. 13:40

4 *FITNESS AND RECREATION*

New and exciting possibilities for fitness and recreation await us in the next century. Science and technology will come together to transform the way we train for sports and competition, and make it safer for us to explore our planet's different environments. This edition of SCIENCE SCREEN REPORT FOR KIDS demonstrates how high speed cameras, 3D graphics and virtual reality will all be implemented to improve performance and reduce the risk of injury. 13:19

5 *SAFE AND SECURE IN THE 21ST CENTURY*

As the new millennium dawns, technology is being used to change our world and the way we live. This issue of SCIENCE SCREEN REPORT FOR KIDS investigates security issues and the ways that authorities will be using scientific advancements to keep us safe from criminals, terrorists and potential disasters. Whatever the future may bring, we can be assured that these advances will create a world in which we can all live safe and secure. 12:08

6 *ROBOTS, OUR FUTURE SERVANTS*

Once the stuff of science fiction, advances in robotic technology are changing the world at a breathtaking pace. This insightful program takes a look at how robots are currently being used and what advances we can expect to see in the future. Imagine tiny micro bots cleaning your classroom, mini robots retrieving library videos, or a "smart house" that will be automated to take care of you and your family. It's all waiting for you in the 21st century. 12:46

7/8 *SPACE EXPLORATION IN THE NEW MILLENNIUM*

This intriguing double issue of SCIENCE SCREEN REPORT FOR KIDS looks at the latest developments in space technology from the building of the International Space Station to the ideas and plans for terraforming Mars, and the mining of asteroids. Students will see how, in the 21st century, a new age of exploration will begin, opening up a whole new world of possibilities. 25:32

