

1 *PHYSIOLOGY: BRAIN, MEMORY AND SIGHT*

Explore the phenomenon of memory with SCIENCE SCREEN REPORT FOR KIDS. This program explains how memories are made, how we remember things and how the human brain stores and processes all the information constantly flowing into it and already stored in it. The program also explores the sense of sight, the major sense for acquiring information, and how image-recognition technology may one day enable computers to recognize faces and drive our cars. 13:20

2 *AGRICULTURAL SCIENCE: SEEDS FOR TOMORROW'S FOOD*

Without plants, no air-breathing life could exist on Earth. Most plants produce seeds to ensure that their species will continue to survive. In this program, students will learn about the importance of seeds and what scientists do to ensure their protection. We'll also explore the seedless methods of growing plant foods by using small pieces of the plant itself. 12:10

3 *TECHNOLOGY: THE MICROSCOPE - OUR WINDOW ON THE WORLD*

Who would have imagined that an instrument invented four hundred years ago, based on the simple principle of light passing through a lens, could revolutionize our lives? Since the 1500's, when the first scientist caught a glimpse of the miniature world in nature, the microscope has been aiding scientific discovery in a variety of ways. In this intriguing issue of SSR FOR KIDS, we discover how scientists are using the microscope to open a window on our world. 13:05

4 *ENDANGERED SPECIES: MISSION TO SAVE THE MANATEE*

In this edition of SSR FOR KIDS, we'll take students on a mission to see what's being done to save the manatee, a marine animal sometimes known as a "sea cow" because of its size and diet, which consists mainly of vegetation. We'll journey to points in Florida where the manatee lives and to the Sea World Aquarium in Orlando. There, you'll see how researchers and scientists are studying and protecting the peaceful manatee to ensure its survival. 14:20

5 *METEOROLOGY: THE MYSTERY OF THE WIND*

We can't see it or hold it, but wind is a vital part of our lives and the life of our planet. We'll reveal how wind, in its many forms, from local winds like offshore and onshore winds... to planetary winds like trade winds and westerly winds... to hurricanes, typhoons, cyclones, tornadoes, and windshear help... to shape our planet. This issue will also explore the link between wind and ocean, how the winds shape and move the clouds and dunes, sculpt the land, and transport life. 12:10

6 *ECOLOGY: TREE TOP INSECTS*

Scientists have always known that tropical rain forests have more biodiversity than many other places on Earth; but they were still very surprised by what Terry Erwin found during his study of the forest canopy. Using calculated projections, he determined that there were up to 30 million creatures living in the tropical forest. That's much more than the 2 million previously thought to exist! In this issue of SSR FOR KIDS, we learn about the various methods and tools used by scientists to study the biodiversity in the forest canopy. 12:20

7/8 *OCEANOGRAPHY: CORAL REEFS - KEEPERS OF SECRETS*

In this edition of SSR FOR KIDS, take a dive into the underwater world of coral reefs and explore their importance in helping us understand much of the recent history of our oceans. The long life span of coral reefs has made them important places for scientific exploration and today much of that study deals with coral reef survival. Along the way, students will learn that the largest reef in the world is the Great Barrier Reef off the coast of Australia. 23:30