

A live, satellite-televised educational program for middle school science students.

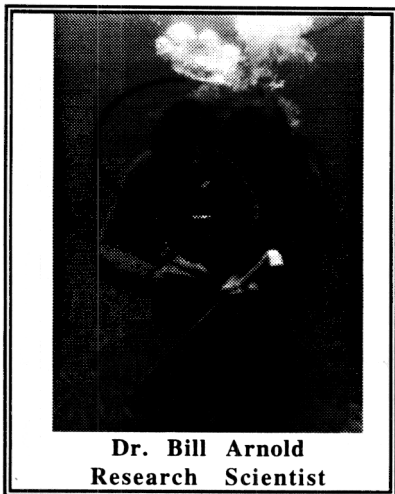
Audience:
Grades 5-8

Subject Areas:
Earth, Life, Physical, and Integrated Science

Program length:
30 minutes

Presenters:
Dr. Norm Blake, Professor,
University of South Florida's
Department of Marine Science

Dr. Bill Arnold, Research
Scientist, Department of
Environmental Protection's
Florida Marine Research Institute



DEPARTMENT OF
**MARINE
SCIENCE**
UNIVERSITY OF SOUTH FLORIDA
ST. PETERSBURG

Course content:

We are about to embark on a wonderful journey into the watery world of the scallop. What is a scallop and where does it live? Where do baby scallops come from? Why do these curious creatures with blue eyes need our help? How can we help? The next three lectures will answer these questions for us, and more. They will enable us to understand what aquaculture is and how it may be utilized to attain two different outcomes. What is restoration and how can aquaculture and restoration help the bay scallop? How can helping these beautiful creatures help us? Finally, we will also see why it is important that we learn that our actions have repercussions. When we build a bridge or a condo or motor our boat through the seagrass beds we are altering the environment. But so what, how important can a few, small, shallow seagrass beds be?

Materials:
teachers manual with suggested follow-up activities

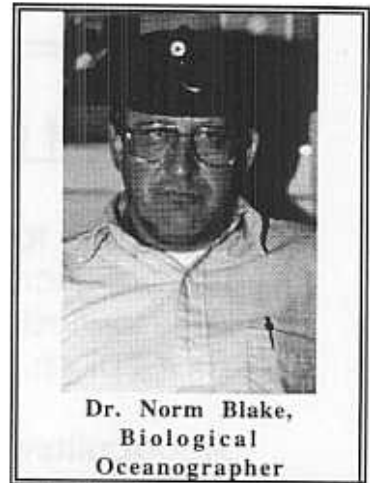
Spring 1998

Live Broadcasts:

FRI	Mar. 20	11:30 am-12:00 pm
FRI	Mar. 27	11:30 am-12:00 pm
FRI	Apr. 3	11:30 am-12:00 pm
	Good Friday - No Program	
FRI	Apr. 17	11:30 am-12:00 pm
FRI	Apr. 24	11:30 am-12:00 pm

Satellite information:

Satellite: Galaxy 6
Transponder: 11
Band: C



Curriculum Alignment:

Science
Strand

- the nature of matter
- energy
- processes that shape the earth
- processes of life
- how living things interact with their environment
- the nature of science

Mathematics
Strand

- number sense, concepts, and operations
- measurement
- data analysis and probability

Social Studies
Strand

- people, places, and environments (geography)

Language Arts
Strand

- writing
- listening, viewing, and speaking
- language

Tapes for rebroadcast or classroom use are available upon