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Science on the Air

Science News prints the latest written word of scientific development and noteworthy news. We've set this space aside to inform our readers of programs of scientific interest that are scheduled on television and radio. Check your local listings for exact times. (R) indicates a repeat broadcast.

- **June 4 (PBS) "Here's to Your Health" — "Smoking: Kicking the Habit"** is the second part of a two-part program.
- **June 5 (PBS) "Cosmos" — "Journey in Space and Time"** (R) explains the concept of a light-year, the relative limitations of interstellar travel, Doppler shifting and plans for interstellar spaceships.
- **June 7 (PBS) "NOVA" — "The Road to Happiness"** (R) is a look at the life, times and image of Henry Ford.
- **June 11 (PBS) "Here's to Your Health" — "Stress: Is Your Lifestyle Killing You?"** questions the ways we can better control the stresses that threaten our health.
- **June 12 (PBS) "Cosmos" — "The Lives of the Stars"** (R) is an examination of stellar interiors, including discussion of molecules, atoms and subatomic particles. Different stages in stars' development are shown.

This Week

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Cover: Even those who claim not to like math generally enjoy the geometrical recreation offered by puzzles like this *tangram*. A square cut into seven pieces, the Chinese puzzle dates to 330 B.C. Reconfiguring its pieces stimulates a conceptual and logical reasoning. U.S. educators are beginning to worry whether such reasoning and problem solving is adequately stressed in math education. (Photo courtesy of The Franklin Institute Science Museum)



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- **June 13 (CBS) "The Body Human: The Living Code"** focuses on the human gene. Included is an exploration of the gene's mechanisms, illustrations of what happens when the code becomes scrambled and a look at medical breakthroughs to deal with the correction of these flaws.
- **June 14 (PBS) "NOVA" — "Umealit: The Whale Hunters"** (R) examines the bitter controversy that surrounds the bowhead whale, pitting conservationists against Eskimos.
- **June 18 (PBS) "Here's to Your Health" — "Cancer: The Causes"** looks at some of the causal components that recently have been identified. The first of two parts.
- **June 19 (PBS) "Cosmos" — "The Edge of Forever"** (R) looks at how the universe may have originated, comparing Hindu beliefs and concepts of the big bang.
- **June 21 (PBS) "NOVA" — "The Doctors of Nigeria"** (R) looks at the contri-

butions of traditional herbal medicine and Western orthodox medicine to the health of the Nigerian people.

- **June 22 (CBS) "King Penguin: Stranded Beyond the Falklands"** is a vivid portrait of the wildlife of the antarctic island of South Georgia.
- **June 25 (PBS) "Here's to Your Health" — "Cancer: How to Prevent It"** discusses methods by which individuals can detect early symptoms of the disease and perhaps prevent its onset. The second of two parts.
- **June 26 (PBS) "Cosmos" — "The Persistence of Memory"** (R) asks what constitutes intelligent life, in the context of perhaps finding it elsewhere.
- **June 28 (PBS) "NOVA" — "Cosmic Fire"** (R) examines the extraordinary findings of X-ray astronomy, including neutron stars, exploding galaxies, quasars and black holes.

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