

# off the fence.

## Curious

2 x 60'

EPISODIC BREAKDOWN

### 1. Survival

This episode uncovers the creation of a revolutionary cancer drug, designed when the inventor's wife was diagnosed with breast cancer. Her experience with chemotherapy convinced her husband to investigate and 10 years on, the 'nanoparticle drug' he engineered is approved for human trials. We follow IT-101's first experimental subject.

Also: the race is on to find new kind of fuel. Scientists believe they can create an 'artificial leaf' that uses sunlight to split water into hydrogen and oxygen.

### 2. Mind/Brain/Machine

Meet Tony Grobmeier, who was born without the structure that connects the two interdependent halves of our brains. When it comes to human nature, what does 'normal' mean, anyway?

In addition, we meet a fascinating cast of robots, including NASA veterans like the Mars Exploration Rover and youngsters like the tool-wielding A.T.H.L.E.T.E. (All Terrain Hex-Limbed Extra-Terrestrial Explorer). Some scientists predict robots will ultimately surpass humans in intelligence, leading to difficult ethical conundrums.