

of Washington, investigating some of the cosmological implications of branes and extra dimensions. According to Randall, we may live in a three-brane, but "there are regions beyond the horizon that look really entirely different. And we haven't fully explored them yet." If her ideas don't feel obvious to you, don't fret. You are in good company. "I often don't understand her," Karch confesses. "When she says things, they don't make sense and I first think 'she is crazy.' But I don't say anything, because she is usually right. Lisa just knows the answer." This article was originally published with the title The Beauty of Branes. <|end_of_text|>The tradition of listening to classroom lectures and doing homework alone is being turned on its head in several local classrooms this year, as teachers introduce a new concept some are calling revolutionary. "It's not only helping my kids with their homework, it's giving me more time in the classroom to work with the kids," said teacher Jo-Ann Fox of Escondido's Reidy Creek School last week. She's using a "flipped classroom" this semester to teach math. The concept is simple. Rather than listening to lectures in class, students listen to recorded talks at home