

Science Magic Syllabus

	Class Topic	Science Concept
1/2	Balancing Bird and forks	center of mass, conduction
3	Tablecloth trick	inertia/friction
4	Mobius Strip	famous surface in mathematics
5	Mystery Climber	friction
6	Levitating Magnets/Ghost Jar	magnetism
7	Gummy worms	polymer chemistry
8	Vision Tricks (Optical Illusions)	how the eye works
9	Light Tricks	convex lens, refraction, reflection
10	Sensory Illusions	playing tricks on your body's nervous system (dollar drop/boomerangs)
11	Heat Tricks	heat transfer (convection, conduction)
12	Floating Orb	static electricity