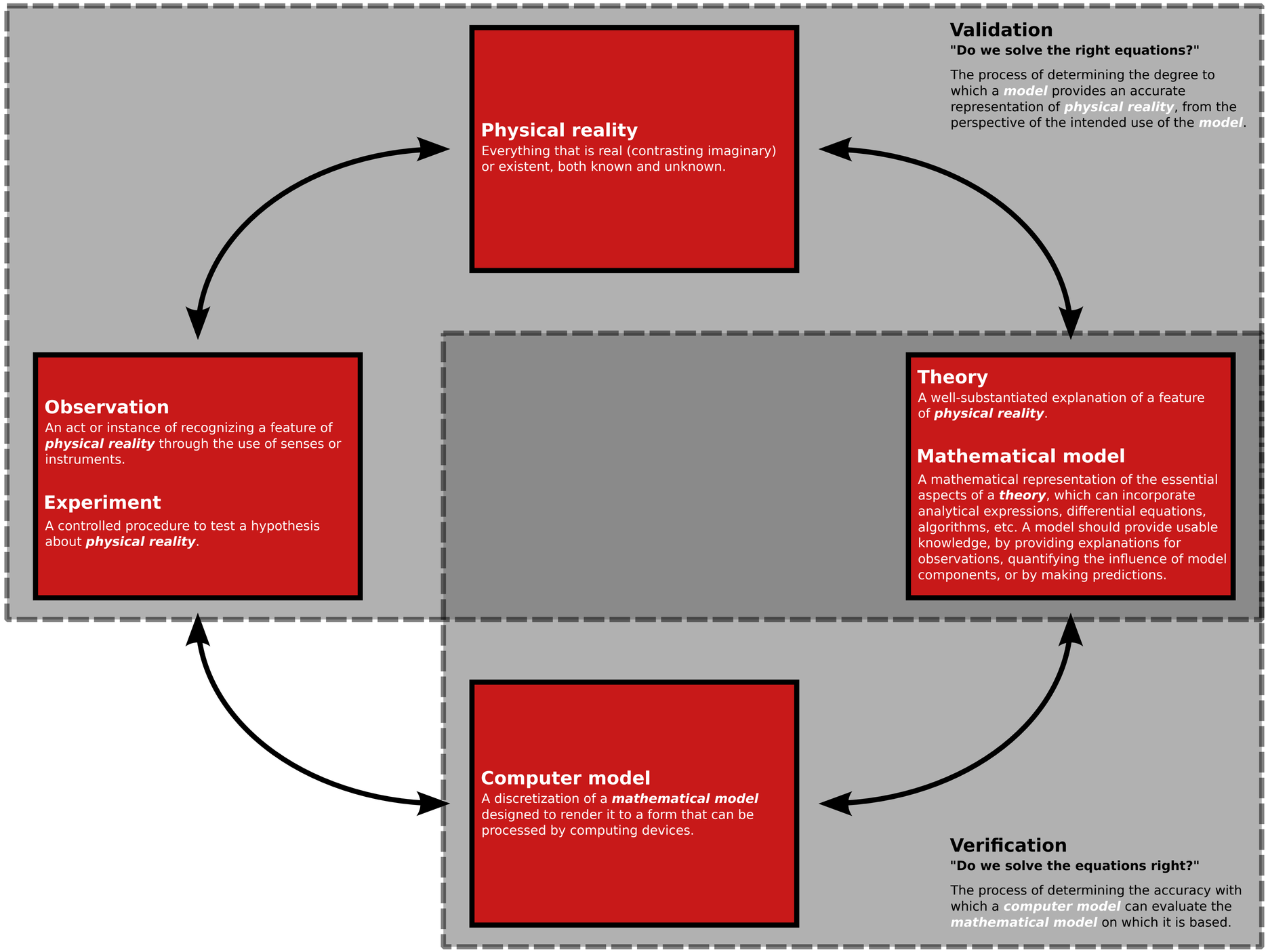The Pillars of Science