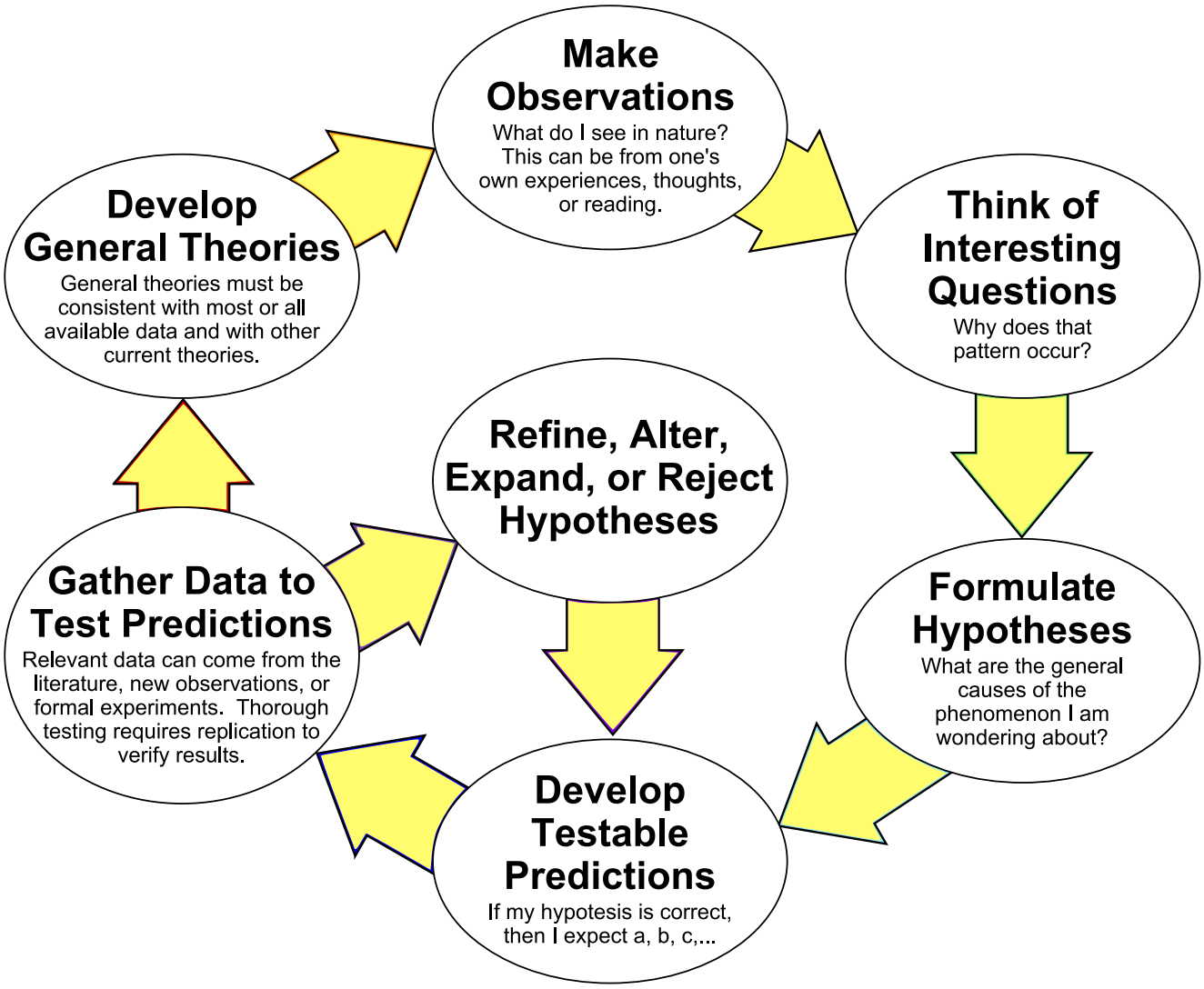The Scientific Method as an Ongoing Process