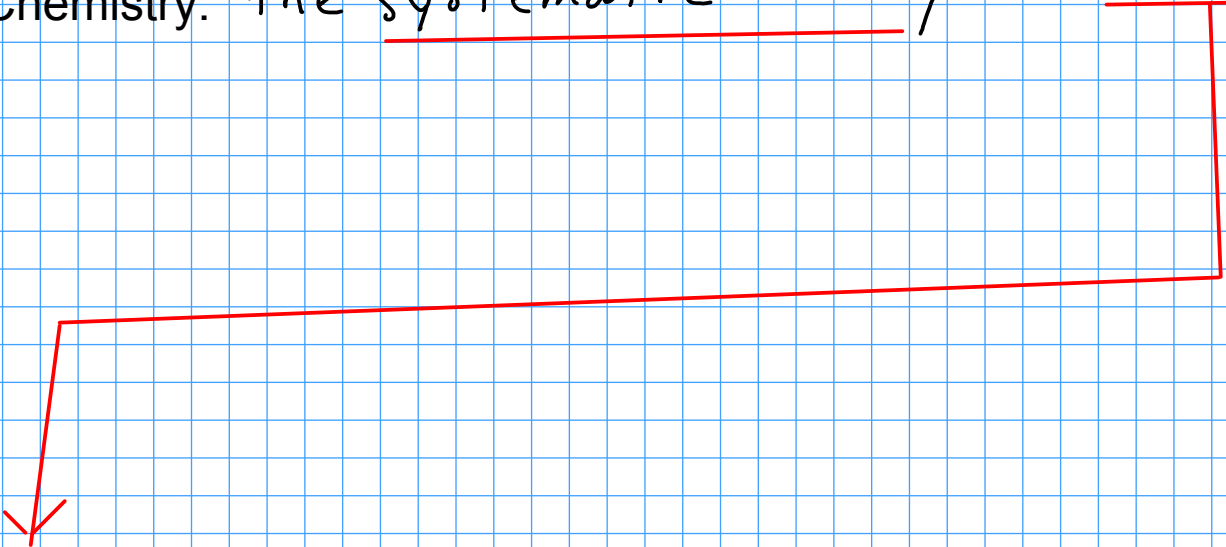


Some basic definitions:

Chemistry: the systematic study of matter



Matter: anything that takes up space and can be detected