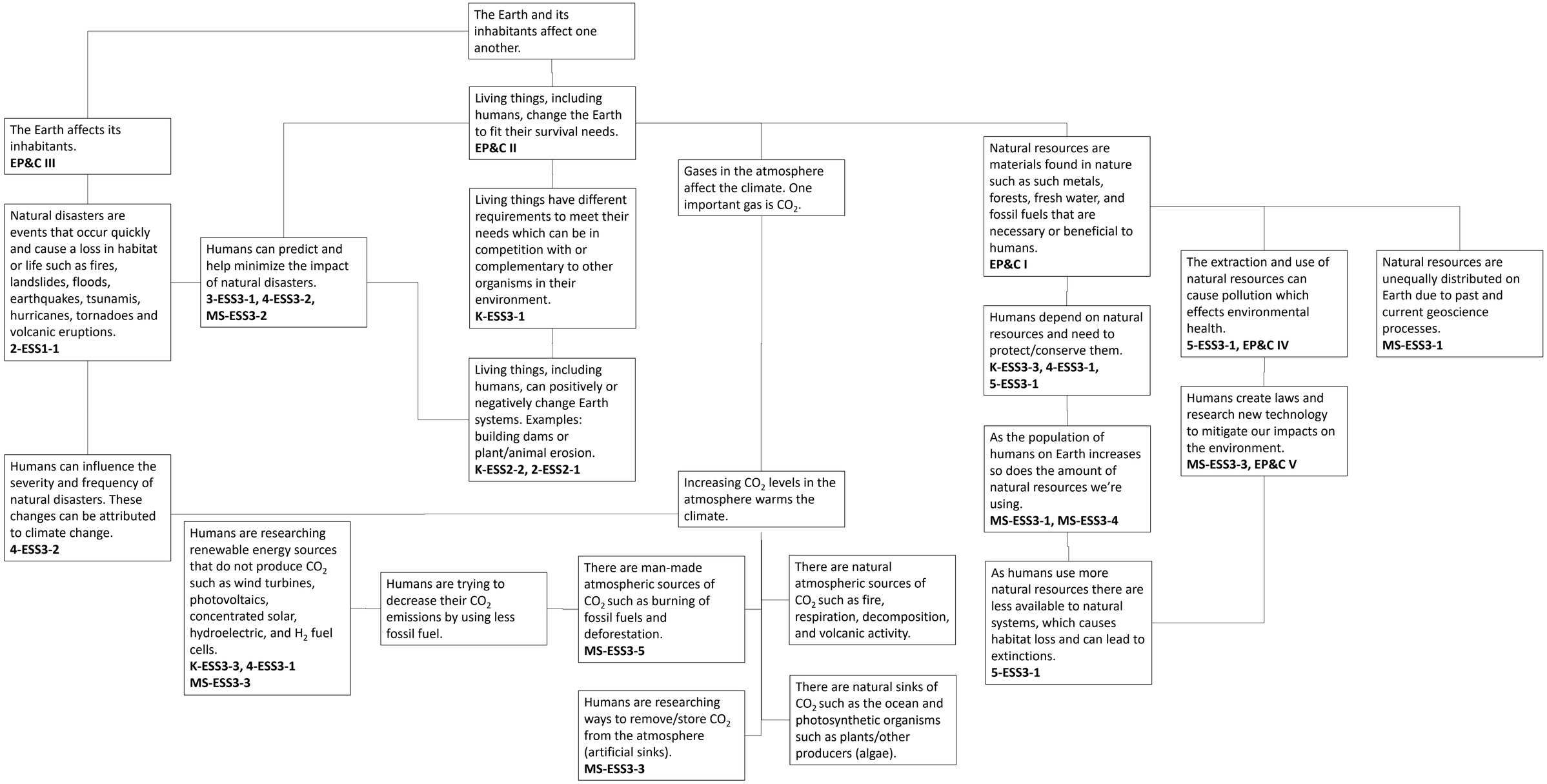Earth and Human Activity