

Please read carefully the assigned reading and then answer the questions below, referring back as needed. Bring your answers to class and hand them to Jon on Weds. The answers need only be brief.

1. Give your own interpretation of one of Kuhn's uses of the word 'paradigm.' That is, explain what he means by that word in some particular context. Justify your interpretation with reference to the text of *Structure*.
2. So far, it most seems as if Kuhn is making descriptive claims. What sort of normative claim could you make on the basis of his description of how a paradigm emerges (*Structure*, Ch. 2)? That is, why is the emergence of a paradigm a good thing, according to Kuhn?
3. Give one way in which Kuhn's account of how scientists operate seems to contradict Popper's idea that science proceeds by a process of conjecture and refutation.
4. Why is the phrase 'puzzle-solving,' rather than 'problem-solving,' best suited to describing the process of Normal Science ?