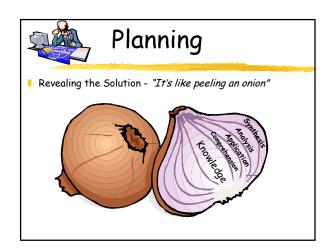




Planning

- Carry Through all the planning in the world will not save a poor job of carrying through the chosen solution
- Carry Through Checklist:
 - Find the limits of your solution overestimate or underestimate your assumptions
 - Anticipate your solution
 - Construction of a model our your solution to see if it will work under simple conditions
 - $\begin{tabular}{ll} \textbf{Continue to collect information and research your solution} \end{tabular}$
 - Make sure no physical law are violated
 - Plan you simulations carefully





Planning



Revealing the Solution

- Evaluation qualitative and quantitative judgements about how material and methods satisfy problem criteria
- Synthesis formulation of problem statement and testing procedures from "fuzzy" situations
- Analysis break the problem into parts, identify missing, redundant, and and contradictory information



Planning



Revealing the Solution

- Application organize which set of activities will be applied
- Comprehension understanding, manipulation, and/or extrapolation of information generated or identified in the application step
- Knowledge remembering previously learned material

