





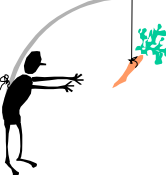
**1**  Find an interesting, meaningful or worthwhile problem to solve...

**2**  Informally explore, experiment, collect data

**3**  From patterns in the data create conjectures, hypotheses, theories

**4**  Use toolbox of problem solving strategies to prove or disprove theories

**5**  Use toolbox of basic skills

**6**  Extend or generalise, what else can we learn?

**7**  Publish / Communicate

**8**  Go to Step One

