



# Techno-pedagogy of Social Science

**Digital Innovations for Teacher Education**

Vijaya Teachers College, Bengaluru

IT for Change

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# Different pedagogic goals

- Didactic and reflective (cognitive) – knowing and thinking, analysing, etc.
- Affective – feeling, having values, thinking about values, acting
- Psycho-motor – physically doing things
- Lower and higher order cognitive abilities from Anderson 2001 (Bloom's Taxonomy version 2001) :
  - Remember,
  - understand,
  - apply,
  - analyze,
  - evaluate,
  - create

# Why we ask questions, have activities

- When students try to articulate, try to practice, try to examine, that is when they learn the best
- Different types of questions / activities:
  - Cognitive – develops propositional knowledge
  - Affective – develops commitment, values, decision-making
  - Psychomotor – develops coordination

# Types of Cognitive Questions / Activities

- 1) Personal belief / experience questions
- 2) Memory questions
- 3) Comprehension questions – reasoning and information processing.
- 4) Creative expression – create a story, painting, etc.
- 5) Creative alternative – build alternatives, solutions, etc.
- 6) Judgment questions – spell out criteria for judgement, reason on the judgement
- 7) Follow up questions

# Lesson Outline

- Discussion of homework
- Discussion of topic
- Discussion of basic facts.
- Quiz on factual knowledge
- Brainstorming on specific areas/sub-themes of topic
- Students write assignment. At least one argument which is not in the textbook or class discussion has to be given.