T and L #2 Activity: Categories and Prototypes

To illustrate the idea of categorical and prototypical thinking, you might try an activity like the one below, which we adapted from work by Eleanor Rosch and Carolyn Mervis in 1975. You could do it orally, on paper, or through a PowerPoint presentation.

| Į. | Write the first two physical characteristics that come to mind when you think of ea the following: | | |
|-----|--|---------------|--------------------------------------|
| | . Fruit | | |
| | • Bird | | |
| | • Crime | | |
| | • Sport | | |
| | Vegetable | | |
| | • Vehicle | | |
| II. | Rate each of the follow | ing as to how | typical it is of the given category: |
| | | 0 1 2 | 3 4 5 6 7 |
| | | atypical | fairly prototypical typical |
| | a) Apple as a fruit Tomato as a fruit | | What is the prototypical fruit? |
| | b) Robin as a bird Penguin as a bird | | What is the prototypical bird? |
| | c) Robbery as a crime _ Forgery as a crime | | What is the prototypical crime? |
| | d) Soccer as a sport Rugby as a sport | | What is the prototypical sport? |
| | e) Onion as a vegetable Red pepper as a vege | table | What is the prototypical vegetable? |
| | f) Jeep as a vehicle Elevator as a vehicle _ | | What is the prototypical vehicle? |