Classifying tools: **Write down the differences observed when using various levels of tools to pick food, bring to mouth and eat it.**

Level 0: When we use only our own body as a tool, i.e. no help from other objects or actions from the environment (e.g. pounding with our own fists).

Pick a bit of soup with rice and vegetables from a bowl, to bring to your mouth for eating.– **Using only your hands and fingers (can you do it?)**.

> Comments:

Level I: We use help from natural existing, unmodified, raw objects (from nature)

Pick a bit of soup with rice and vegetables from a bowl, to bring to your mouth for eating.– **Using a stick or a leaf (as available).**

> Comments:

Level II: We use raw natural objects (Level I), modified only with simpler structural mechanical changes (e.g. sharpened rocks and sticks. metal objects)

Pick a bit of soup with rice and vegetables from a bowl, to bring to your mouth for eating.– **Using a shaped piece (wood or metal aids, chop-sticks, spoon or fork).**

> Comments:

Level III: We use modified level II tools improved with additional power (energy) features (e.g. steam, wind and electric power tools)

Pick a bit of soup with rice and vegetables from a bowl, to bring to your mouth for eating.– **Using a hand or electrical-powered eating utensil (any available that is useful?)**.

> Comments:

Level IV: We use Level III tools improved with additional decision-making (smart, intelligent) features, typically assisted today by effective and efficient mechanical, electrical and electromagnetic power and information management components (e.g. programmable CAD/CAM and robotics tools).

Pick a bit of soup with rice and vegetables from a bowl, to bring to your mouth for eating.– **Using a programmable, automated mechanical, special wireless device (as available)**.

> Comments: