

## **COGNITIVE VISUAL FUNCTIONS**

### **RECOGNITION and READING**

**Concrete objects:**

**Landmarks:**

**Faces:**

**Facial expressions, Body language:**

**Pictures of concrete objects:**

**Geometric forms:**

**Letters:**

**Numbers:**

**Words:**

**Crowding effect:**

**Reading speed:**

**Scanning lines of text:**

**Efficiency of reading:**

### **PERCEPTION OF PICTURES**

**Length of lines:**

**Orientation of lines:**

**Details of pictures:**

**Figure-ground:**

**Visual closure:**

**Noticing errors:**

**Noticing missing details:**

**Comparison with pictures in memory:**

**'Reading' series of pictures:**

**Visual problems in copying pictures:**

### **PERCEPTION OF SPACE**

**Depth perception:**

**Perception of near space:**

**Perception of far space:**

**Simultanagnosia:**

**Perception of textures and surface qualities:**

**Orientation in space:**

**Memorising routes:**

**Vision in traffic situations and in playgrounds:**

### **EYE-HAND COORDINATION**

**Grasping and throwing objects:**

**Drawing, free hand:**

**Copying, from near/ from blackboard:**

**Copying, motor planning and execution:**

### **INTEGRATION PROBLEMS**

**Vision not used when listening or exploring:**

**Vision not used when moving:**

**Balance:**