

Left

Right

Language: Speaking,
reading, writing and
understanding language.

Positive emotions.

Logical / Analytical:
Problem solving through
step-by-step processing.

Non-Verbal: Music and
art, perceptual and
spatiomanipulation,
face, pattern and melody
recognition and some
language skills.

Negative emotions,
emotion expression and
perception.

Synthetic:
Problem solving by
combining whole forms.

**Frontal
lobes**

**Primary
motor
cortex**

**Somato-
sensory
cortex**

**Controls and
senses the
right side of
the body**

**Controls and
senses the
left side of
the body**

**Parietal
lobes**

**Right
Eye**

**Left
Eye**

**Occipital
lobes**

