

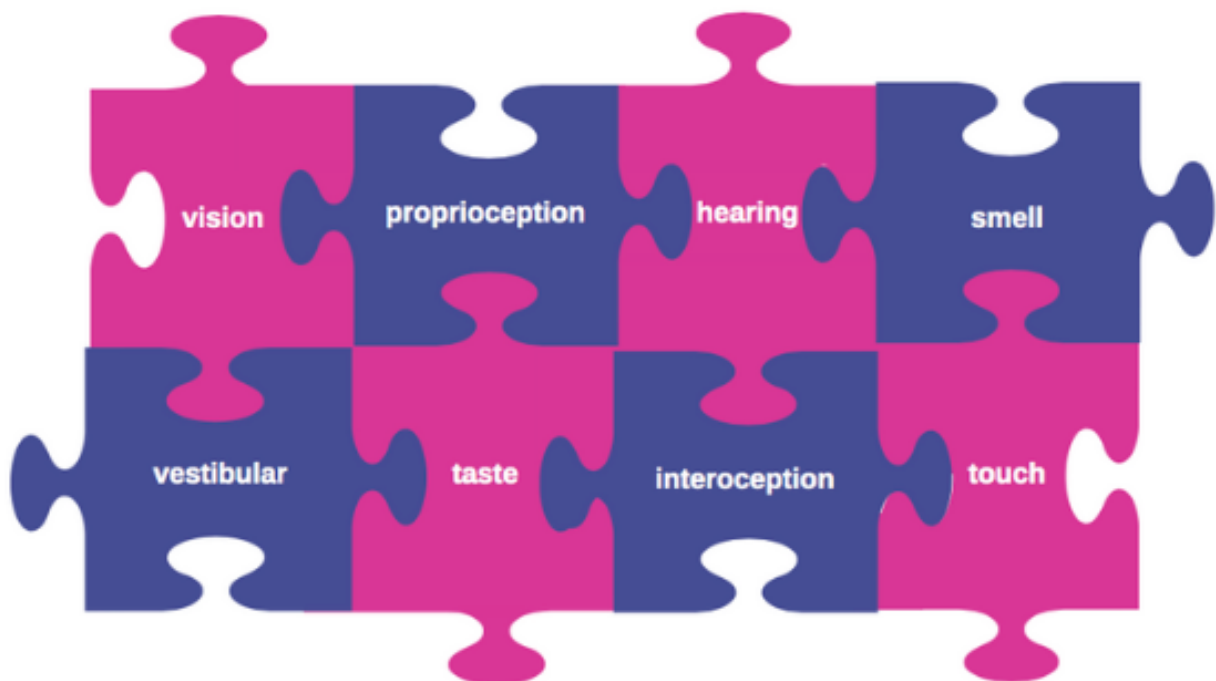
# all about play

Thanks for joining our workshop, we hope that you find it helpful and we are happy to answer any questions you have!. Resources are available at [www.thesensorysessions.com](http://www.thesensorysessions.com)

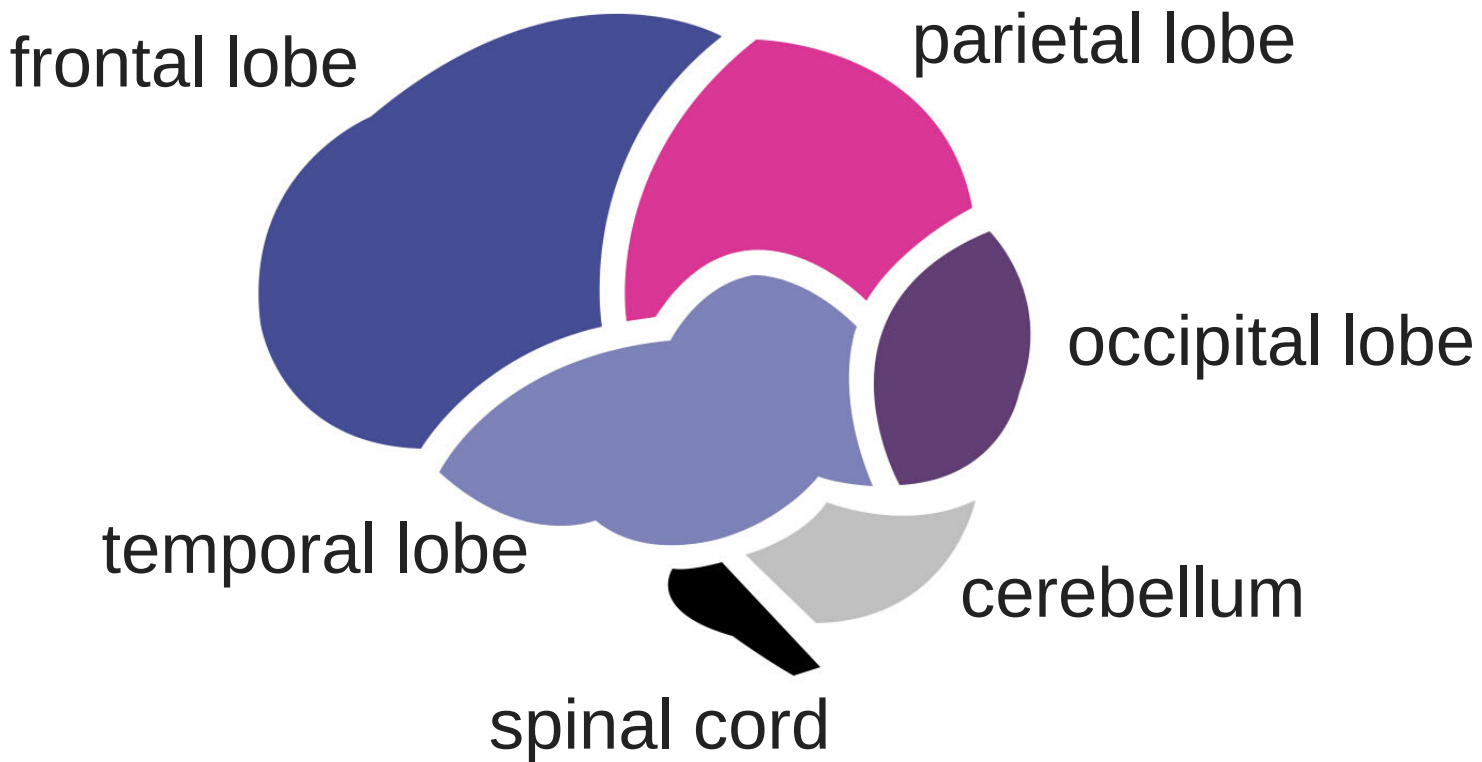
Baby brains are amazing! The brain of a baby undergoes an amazing period of development between birth and 3 years and it is influenced by many things - their relationships, experiences and environment. When our little ones are born their brains have about 100 billion neurons but they are still to form connections between them and that we make these connections through our experiences. We call the connections neural pathways.

We know that playing in a sensory rich way and taking into consideration all eight of their senses helps not only make these areas in their brain connect but by repeating activities we make those connections stronger. Repetition really is the key to more efficient neural pathways in our brain.

We have eight senses that are continually communicating with our brain



# all about baby brains



## frontal lobe

- motor functions
- reasoning
- problem solving
- regulates emotions
- expressing language

## parietal lobe

- processes sensory information
- taste
- touch
- smell
- temperature

## occipital lobe

- visual processing
- visual discrimination
- recognition

## cerebellum

- balance
- co-ordination
- rhythm
- proprioception
- vestibular

## temporal lobe

- speech
- hearing
- auditory processing
- behaviour
- emotions
- short term memory
- long term memory