**Fragile X Syndrome**

**Fragile X Syndrome: is** the most common known cause of inherited learning disability

 It affects 1 in 4000 boys and 1 in 6000 girls

**Caused:** by a defect in the FMR1 gene located on the X chromosome.Both men and woman can be carriers

The defect (mutation) on the FMR1 gene prevents the gene from properly making a protein called the fragile X mental retardation 1 protein (FMRP). This protein plays a role in the functioning of the nervous system.

**Diagnosis:** DNA Blood Test called FMR1 DNA test

**Symptoms:** learning disabilities- including acquiring and retaining new skills, developmental delays, autism, anxiety, impulsivity, attention, hyperactivity, impaired social skills

**Physical Symptoms: (may occur)** a larger forehead, elongated face, protruding ears, chin, flat feet, loose or flexible joints

**Treatment:** Fragile X Syndrome is a life long condition and as it affects all aspects of the individuals life, those affected should be given the opportunity to acquire key life skills, develop a means of communication, management of anxiety and acquisition of social skills.

**For more information or to schedule an in-home assessment for your child, please contact us at enquiries@steppingstonesbc.uk**

**Stepping Stones Behavioural Consultants**

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