



Tiffany Roddis
Product Designer
Email: tiffanyroddis@hotmail.co.uk
Portfolio: www.coroflot.com/tiffanyroddis
Mobile: +44 (0)7814540764

Xyloglow

Xyloglow is a redesign of a tradition toy with an innovative twist aimed for children aged 2-3. The wand is programmed to glow different colours in co-ordination with a nursery tune. When the wand glows a colour the child would then have to match the colour with the key on the xylophone by hitting it.

Xyloglow teaches children aged 2-3 the colours of the rainbow and developed there hand and eye co-ordination. Children are driven to do certain things over and over again and these repetitive actions improve a child's motor skills. The design also allows the child to hear different sounds and teaches then how to play a musical instrument.



Xyloglow



Children aged 2 to 3

At this age the preschooler has an incredible eye and ear for details because they're learning about so many new things and experiences and they are familiar to sounds, colours, relative sizes, and movement's.

Modern musical toys made out of plastic produce artificial fake sounds. This is not teaching the child the true sounds the instrument makes. Xyloglow allows the child to play in the tune of a nursery song and allows them to hear these new sounds that they have produced themselves.



Motor Skills

Matching the colours together will improve the child's hand and eye co-ordination. At this age they are driven to do certain things over and over again and these repetitive actions improve a child's motor skills.



Problem Solving

The design allows the child to hear different sounds, follow a sequence and teaches them how to play to the beat of a rhythm.

