

GLOW SMALL WORLD RANGE

—
Create playful worlds that capture
attention and nurture curiosity-led learning



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The neuroscience behind light up and glow resources



Dr Gemma Goldenberg
Research partnerships and
Knowledge Exchange Lead, ISEY

Meet our research partner, **Dr Gemma Goldenberg**. Gemma specialises in bridging the gap between neuroscience research and practice, translating research findings into meaningful insights for educators and the industry.

Here Gemma explains the neuroscience behind light up resources and how they can be used to support early childhood development.

Gemma told us: “For children, attention control is very challenging as their brain networks are still developing, this means babies are completely driven by attention capture. In early development their attention is very scattered, and they need us to guide them to focus on one thing.

Light up resources create changes in the environment through light and shadows, allowing children to explore and make predictions.

The more opportunities that young children have to repeat activities and make accurate predictions, the more they build strong and stable pathways in the brain.

Our research shows that infants pay attention for longer, when they initiate interest in an object. Light up toys can attract children’s attention, enabling adults to create child-led interactions. This boosts attention and brain synchrony.”



Scan to watch
Gemma’s webinar
on the neuroscience
of light



Our TTS Glow Small World Range

Discover why engaging with the full range of glow resources will create immersive environments, offering endless opportunities to learn through play.

Language and communication opportunities

Using multiple products together enhances children's imagination and enables them to create and share stories, developing language and communication skills.

Collaboration and Communication

Larger environments can be created with the glow houses, trees and cars and invite collaborative play with multiple children being able to share in the experience, enhancing collaboration and communication skills.

Understanding of the World

Children are able to explore a sense of belonging and act out being part of a community where they can explore similarities and differences and different roles and responsibilities. Our remote-control car is a great addition for enhancing this experience!

Sensory stimulation

The soothing light from the full glow world range attracts and directs children's attention whilst also being calming and supporting regulation.

Creativity and imagination

Children can adapt the resource to fit their play - using glow arches as bridges, glow pebbles as paths, and blocks and bricks as roads or buildings - allowing them to be more creative and imaginative.

Discover more about why glow is such a powerful tool for learning in our Learning Through Light publication





1 TTS GLOW SMALL WORLD BUNDLE
EL46705

An illuminating small world play set featuring homes, trees, and figures. Suitable for age 10 months and up.



2 TTS SMALL WORLD GLOW HOUSES 2PK
EL11353

A distinctive collection of glowing homes for engaging illuminated small world play. Suitable for 10 months and up.



3 TTS GLOW TREES 4PK
EL46410

A set of trees that light up and can enhance and enrich small world scenarios and explorations. Suitable for age 10 months and up.



4 TTS SMALL WORLD GLOW PEOPLE 6PK
EL46409

A vibrant collection of characters for imaginative exploration and introduction to early technology. Suitable for age 10 months and up.



5 TTS REMOTE CONTROL LIGHT UP VEHICLE

Bring stories to life with a glowing vehicle that little hands can drive and steer helping to introduce early directional skills. Suitable for age 10 months and up.

EL47459 **SINGLE**
 EL47586 **4PK**



6 TTS GLOW WAGONS 4PK

EL47587

A glowing, connectable wagon system that turns small world play into endless journeys of imagination and discovery. Suitable for age 10 months and up.

7 TTS SMALL WORLD RECHARGEABLE ICT GLOW MOUNTAIN

EY07204

A rechargeable, illuminated landscape that inspires creative storytelling and collaborative play. Suitable for age 3 years and up.





1 TTS GLOW PEBBLES 12PK
EY11966

A set of twelve illuminated, rechargeable pebbles in three sizes, four of each. Designed to be stacked and arranged, these pebbles support the development of fine motor skills and an understanding of cause and effect. Suitable for age 10 months and up.

3 TTS RAINBOW GLOW ARCHES 7PK
EL45134

A set of seven stackable, illuminating arches with vibrant light options for diverse play. Suitable for age 10 months and up.



2 TTS SENSORY ICT GLOW CONSTRUCTION BLOCKS 12PK
EY06793

Featuring twelve cubes in two sizes, 4 large and 8 small. Children will be delighted by the changing colours as they manipulate these fascinating blocks during construction play. Suitable from birth.

4 TTS GLOW ARCHES 12PK
EL11340

A collection of unique, glowing arches that stack together, offering versatile and engaging explorative possibilities. Suitable for age 10 months and up.



5 TTS LIGHT UP GLOW CYLINDERS 12PK
EY11108

Explore cause and effect through sensory light and colour with this engaging and versatile set. Suitable for age 10 months and up.



6 TTS GLOW CYLINDER CONNECTORS 18PK
EL46672

A collection of connectors to combine with glow cylinders to light up loose parts exploration. 6x 3D Connector, 6x Corner Connector, 6x Straight Connector. Suitable for age 12 months and up.



7 TTS STACK & BUILD GLOW BLOCKS 9PK
EY11702

A set of nine rechargeable, light-up blocks designed for sensory activities and building. Suitable for age 10 months and up.

8 TTS GLOW CROSSES 12PK
EL45131

Unique, glowing crosses that stack, nestle, and tessellate, offering versatile construction play possibilities. Suitable for age 10 months and up.

EL45136 **SMALL**
EL45131 **LARGE**





Glow Sequencing Cubes

A transformational glow resource that develops collaboration, creativity, critical thinking and communication in the early years.

TTS GLOW SEQUENCING CUBES
EL47499

Illuminated sequencing blocks designed to transform early maths, pattern recognition and logical thinking through hands-on, sensory-rich exploration.

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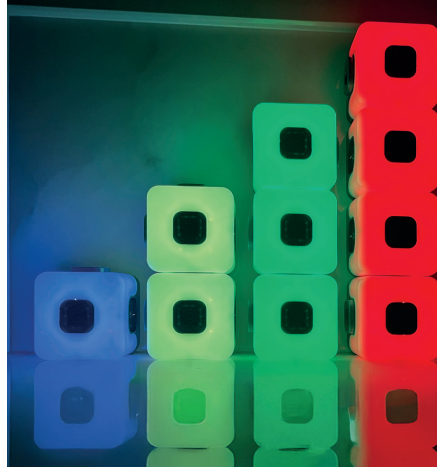
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NEW

**Created by experts,
loved by you.**

"These cubes fit perfectly into our continuous provision. The level of prediction is powerful. It's an early introduction to sequencing and simple circuits without being at all screen-based. It feels like real thinking."



ALL PRODUCTS DESIGNED AND
DEVELOPED BY TTS

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