

Light Up Tactile Glow Spheres

Product Code: EY10974

A set of light-up, textured balls with intricate designs that can be used for mark making, fine motor skills and calming activities. These rechargeable spheres have raised patterns and can be manoeuvred on different surfaces. Simply shake the spheres to transform them into illuminated globes of light.

- You may want to introduce these to your children by hiding the spheres inside a sparkly bag or an interesting box. Describe to the children how they feel and encourage them to guess what might be inside. Dependent on what bag or box you use the children may be able to see the glowing lights inside once you have shaken it.
- These spheres are a wonderful way of incorporating ICT into numerous areas of learning, in an appropriate developmental way. Children may discover that these illuminate when shaken. Create a dark environment for the children to explore the changes and to look at cause and effect.
- Why not leave these spheres on a surface for the children to explore independently. Some children may notice that there are different patterns and textures. Support by using texture language to describe what they have found. Is it bumpy? Is it rough? Is it smooth?
- The children may discover that there are two of the same sphere so they can match. Encourage the children to look at the similarities and differences of the sphere pairs.
- Children with a rotary schema may enjoy rolling these glowing spheres backwards and forwards. They may enjoy spinning and rotating these. Some children may want to see how fast they can spin and roll these across the floor. Children can also take turns rolling the balls to and fro to each other developing their social skills.
- As these spheres have intriguing patterns you could set out a soothing and calming activity where the children can use playdough (risk assess) to roll the spheres in. When they are rolled onto a soft surface the patterns will imprint. Encourage the children to look at the patterns and marks they have made. You could create a dark environment for the children to explore light and patterns. Encourage the children to roll using the palm of their hand or by isolating digits and using one finger to roll across the dough.
- Why not use a mirror tray to place these spheres inside. The children can roll the balls around the tray, this helps to develop their shoulder pivot movement. This activity can support children's concentration and focus as they roll the ball from side to side. Perhaps you could make lines on the inside of the mirror tray using coloured tape for the children to try to follow.
- These wonderful spheres can also be used alongside other loose part materials. The children could create a course for them to go through. Ensure they have plenty of access to channelling and tubes for the balls to travel through. Support the children's STEAM skills by encouraging them to design their structure, they may use recordable clipboards to mark make and record their design. They may need to critically think about change through trial and error. What could they use to make it sturdier? If the spheres get stuck what could the child do? Ensure you have plenty of resources (risk assess) for children to access.