

Activity Ideas for using TTS Light Up Recordable Domes

EL11346



Enhance learning spaces with these sensory mood lights while supporting communication, language and listening skills. Here are some ideas for using the Light Up Recordable Domes. We hope you find them useful.

Supporting Personal, Social & Emotional Development



Use the domes to communicate ideas and solve problems as a team. Children can work together to copy actions and give instructions. Two or more domes can be used to introduce colour matching. Encourage them to name the colours and discuss how the colours make other objects look.

Explore the colours on the dome and discuss with the children different types of emotions and which colour best represents different feelings (NB this will be individual to each child). The children can then use the domes to identify and communicate how they are feeling. This could also be used to discuss how characters are feeling during different events in a story. To encourage collaboration and learning alongside peers the colours can be used to represent various activities e.g. red for stopping and listening, blue for quiet time and green for partner talk.

The calming visual stimulus is perfect in a low-light environment such as a sensory den. The changing lights create a relaxing atmosphere and allow children to manage emotions and regulate their feelings. Calming sounds can be recorded onto them, or children can record their feelings or own calming sounds to help them to label and manage their emotions. Sounds such as voices of carers with encouraging messages, part of a lullaby, or calming strategies can be used to comfort and soothe.

Supporting Communication & Language



Encourage speaking and listening skills by allowing children to record messages to share with peers and adults. Use the domes as a 'talking object' in circle time, only the child holding the light-up dome can speak, encouraging listening skills and structured communication. Help build confidence, vocabulary and phonetic awareness with auditory learning and repeat practice. Learn the names of the colours and develop vocabulary.

The domes could be used as a memory aid asking what colour comes next in the sequence, what colour comes before and after? The act of recording and listening back can help children to retain information. Why not attach an action to each of the colours on the dome e.g. when the dome is turned to red jump three times, when changed to blue touch the floor. Children can press the domes to choose a colour for their friends to perform the actions skills. A great activity for developing memory and attention.

The domes can be great for creative storytelling. Use the scrolling colour recordable mode to record parts of a story or use them to add character dialogue. Alternatively, use the domes to create atmosphere or sound effects in a small world set up e.g. white for a polar landscape, yellow for a sunny day, or use the recordable feature to add the sound of a creaking door or cackling witch to bring a scary story to life.

Technology



The domes are a simple way to integrate technology (cause and effect) into your setting. The simple press and response helps children to make connections and repeat actions. Ignite curiosity and investigation as you press the top of the dome to watch the colour changes and hear or record the different sounds.

Go on a magical journey of exploration and creativity. The domes provide a rich opportunity for exploring and discovering. These sensory domes combine visual and auditory feedback. Enjoy the colour changing effects and encourage the children to experiment with the sound recording feature. They can explore their voices and have fun with the process of creating different sounds.

Use the subtle technology and light feature of the domes to create an active sensory wall. Place a number of domes on the wall for children to press and explore. Include some domes on the colour mode (e.g. change colour when pressed) and others on the colour scrolling recordable mode (e.g. when pressed the colours will scroll and play back the recorded message).

Role-Play across Provision



The domes are perfect for imaginative play and enhancing different role-play areas. They could be magic stones or treasure and can be used creatively to create different effects such as a colourful light show in a magical kingdom or cool white lighting in an ice cavern. Combined with sounds you can create immersive environments to encourage creativity.

The jewel like light-up domes will draw children into fantasy scenarios where new vocabulary can be introduced, and pupils can experiment with sounds. Use pre-recorded noises or phrases that children can interact with to enhance imaginative scenes and develop expressive language. Incorporate the domes into a darkened area or sensory space. The vibrant blending colours and sounds offer a captivating sensory experience to stimulate visual and auditory senses.

Leave messages on the domes and place them in different role-play areas. Model how to listen to the messages and how to make notes of the key information so that they are able to recall the message to someone else and use it in their play. Use them in the reading corner to create calm lighting and record messages to encourage book talk.

Problem Solving



Use to solve problems in Maths. Look at the sequence of colours and ask questions like, what colour was two before red, what colour is three after blue? Link each colour to a number, for example making red equal to 3 and blue equal to 1, what would red and blue together make? Encourage investigation and exploration. Children can work systematically to track progress. Record numbers or simple sums on different domes and press to hear the numbers or sums to match to physical counters or number cards.

Create a treasure trail with pre-recorded instructions. This could be teacher or child led. Record clues or hints on the domes and hide them around the classroom to encourage problem-solving and physical movement. Position the domes at different levels around the room to encourage stretching, reaching and crouching. This is great for encouraging babies and toddlers to move in a range of ways. Design an obstacle course for the children to move around. Can they find the domes and listen to the messages?

Take a simple poem or nursery rhyme. Record a line of the poem or rhyme on each dome. Jumble the colour scrolling domes and try to reorder them to recite the rhyme. Encourage the children to experiment with rhyming words and enjoy creating different sounds and rhymes of their own.

Benefits of using the Light Up Recordable Domes

- ❖ Helps develop communication and language skills.
- ❖ Provides sensory stimulation and promotes calming effects.
- ❖ Encourages curiosity and investigation in babies and toddlers as they experience simple press and response technology.
- ❖ Enables a multi-sensory route to the brain with sound and colour.
- ❖ Supports motor skill development through active participation.
- ❖ Provides screen-free technology based on cause and effect making developmentally aligned responses.
- ❖ Opportunities to incorporate in many areas of learning.



If you have any brilliant ideas of how to use this resource, we would love to hear from you.