

Active World Tray Light Panel

AV46657



Discover and explore with the Active World Tray Light Panel.

Designed for indoor and outdoor exploration.

Ideal for:

- ❖ Group activities and collaboration.
- ❖ Promoting curiosity and engaging pupils in a range of tasks.
- ❖ Using technology across the curriculum.

A lighted surface to enhance learning experiences and help you to create fun and intriguing lessons and activities.

We have a few ideas for you to use this versatile resource but there are endless opportunities that you will discover.



Active World Tray Light Panel- Science

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A wonderful addition to Science and to develop scientific vocabulary.

- Put objects onto the light panel and give pupils the opportunity to closely observe the physical properties of materials.
- Explore light and investigate transparent, opaque and reflective materials and record findings.
- Place coloured resources onto the light panel and explore light, colour and shape. Make observations.

Lots of opportunities for scientific exploration and asking and answering scientific questions.

- Look at X-rays and the skeletal system of animals including humans.
- Make the tray a Lunar landscape platform. The illuminated background will provide a great area for space related activities.
- Get the class outdoors exploring nature. Natural materials such as leaves, twigs, pinecones, shells are wonderful to look at on the light panel.
- Group and sort objects with similar properties together and discuss.



Active World Tray Light Panel- Literacy & Numeracy

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Create fun and engaging activities to encourage concentration and develop language, naming objects and recognising letters.

- Use coloured translucent upper and lower-case letters to play a matching game. Place objects beginning with that letter also onto the light panel.
- Develop fine motor skills and use to form letters and trace over handwriting patterns.
- Use small world characters to create stories and develop story telling.

Develop mathematical vocabulary and ask questions like, which one is the biggest/smallest? What is different/the same?

- Use the illuminated background to piece together puzzles and experiment with shape.
- Use gel numbers and create activities to recognise and name numbers and amounts.
- Use coloured counters on the top of the light panel and explore counting, matching numbers with quantities.
- Use as a visual to solve maths problems.



Active World Tray Light Panel- Art & Design

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Enhance creativity and create awe and wonder.

- Use coloured translucent gems to create patterned and coloured images. Make symmetrical pictures such as butterflies on the light panel.
- Put paints/marbling inks in water in a clear tray, mix-together and place on light panel and observe what happens.
- Explore colour mixing using different coloured paper and resources.

The Active World Tray is great for loose parts play, providing children with an area to explore. The light panel is a fantastic tool for sensory exploration to enhance learning experiences.

- Build interesting structures in the tray using coloured straws and coloured building blocks. See the effects as they light up!
- Use coloured resources to create own stained glass window effects.
- Develop hand-eye co-ordination and fine motor control as parts are moved on the light panel to create fascinating images.



Active World Tray Light Panel-Humanities

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Use the light panel to light up and explore historical or religious artefacts. Artefact idea sheets can be downloaded from TTS website. The Exploring Artefacts pages will be great to use for these activities.

- Allow the pupils to observe the artefacts in detail, using their senses to answer questions and uncover the artefacts stories.

LEARNING WITH...

Artefacts
Place together the story of the artefact through close observation, questioning and linking facts.

7. Interview
Handle and discuss objects and observe their former owner about the objects, asking questions.

8. Ask Questions
What is the object?
How does it feel?
How might the object have been used?
What does it taste like?
What is the age of the object?

9. Classroom Museum
Take photos of your items and use small laminated cards with information on that can be kept in your classroom museum.

10. Getting Class up!
Take close observations and describe the objects.
Ask the children to describe the object and then ask the children to describe the object.

Use our 'Exploring Artefacts Sheet' to look closely at the artefacts and share findings together.

Through handling artefacts children explore and learn how to reconnect the object with its last part.
Encourage them to use their senses to piece together the story and link facts.

Exploring Artefacts

Observe & Investigate
Draw a small picture/take a photo

Explore & Discover
What experience(s) it made off? Why might these have been chosen?
What conditions is it in?
Where do you think it was found?
What do you think it is called?
What do you think the object was used for?

Research & Present Evidence

Explore & Discover
What experience(s) it made off? Why might these have been chosen?
What conditions is it in?
Where do you think it was found?
What do you think it is called?
What do you think the object was used for?

You have been asked by the museum curator to write a label for this object. It must be no more than four sentences. What will you write?
Decide how to present all your findings to the rest of the class.



Great for sensory exploration.

- Create a calming space. Use sensory liquid sets or create your own using clear containers such as a small beaker or petri dish. Add water and a few drops of food colouring. Place onto light panel and watch how the colours flow.

Ideal in a sensory room or den.

- Use as a moon table to enable pupils to express feelings. Have pictures of faces depicting different emotions for a child to select and discuss.
- Create translucent pictures of various scenarios. Place onto the light panel to focus a pupil's attention and discuss.
- Use to provide focused time and quiet activities to play and learn, giving pupils visual sensory experiences.

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Fits perfectly into the TTS
Active World tray



Anti-trip hazard
magnetic
charging lead



3 brightness settings



Enjoy using the new Active World Tray Light Panel. If you have a brilliant idea that you would like to share with us, please get in touch.

