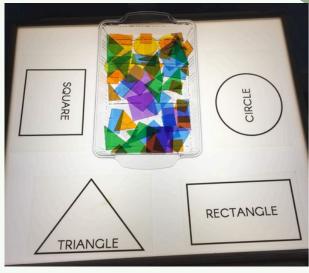


# Limitless Activities for the Light Panel













(Scholar's Choice, 2024, np)

(Pre-kinders, 2025, np),

#### **Tips**

- Sorting different color pompoms using tong or hand
- Add play dough for sensory exploration
- Add materials that have different shapes, capacity, colors
- Making patterns with beads

#### open- ended questions

- What does it feel like?
- How is it different from something else you've touched before?
- What are you making with the playdough?
- How did you come up with that idea?
- What colors do you want to use and why?
- Can you tell me a story about what you created?
- What would happen if you mixed these two colors together?
- How does your creation feel when you touch it?
- What else could you add to your creation to make it even better?
- What do you think will happen if you change the shape?

Indicators of emerging skills from infants to school age groups

- Fine motor skills
- Hand- eye coordination
- Problem solving skills
- Cognitive:- when reasoning logically
- Social:- when participating in a group

(Ministry of Ontario, 2014, Pg. 18-62)

## **Dinosaur Fossil Investigations**

## **Light Panel Nature Observations**

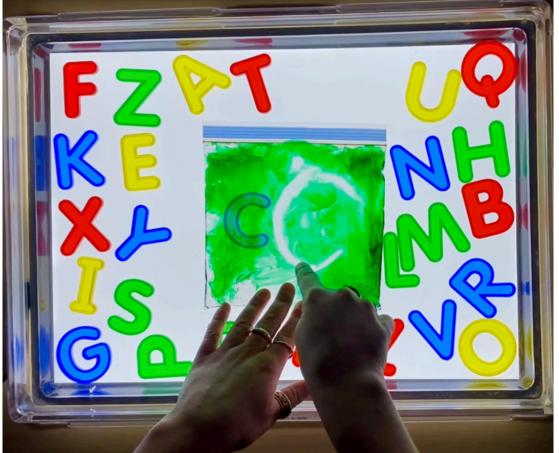




<u>Light Panel Flowing Watercolours</u>

Sensory Light Letter Formation





Colourful <u>Light Panel Sorting</u>



Scholar's Choice, 2024., Para. 1-30



# Enhancing Play using play dough



(Myriam Sandler, 2024, np)











(Easy Play Ideas for Kids, 2024, np).

#### **Ingredients**

- 1 cup flour
- 1/2 cup salt
- 2 Tbs cream of tartar
- 1 Tbs of oil
- 1 cup boiling water
- Drops of food color

#### **Preparation**

- Mix the dry ingredients
- Mix wet ingredients (oil, food colour and water)
- Mix well together. (Be cautious of the hot water)
- Transfer the dough to a flat surface and massage like a bread dough

#### Tips

- Invite children to participate in the process of preparation.
- Add loose parts, such as buttons, beads, marbles, wooden puzzle pieces, heart tooth picks, Hot glue stamps, string rolling pin...etc.

#### open- ended questions

- What does it feel like?
- How is it different from something else you've touched before?
- What are you making with the playdough?
- How did you come up with that idea?
- What colors do you want to use and why?
- Can you tell me a story about what you created?
- What would happen if you mixed these two colors together?
- How does your creation feel when you touch it?
- What else could you add to your creation to make it even better?
- What do you think will happen if you change the shape?

# **Exploring Our Environment, Community, Science, Sensory, and Math with Tuff Tray**



#### **Tips**

- Community workers:- Construction site, garbage collectors,...etc
- Exploring the use of mortar, bricks, and carpenter shop
- Driving cars by following the lines
- Math and science experiment
- Volcano eruption (Baking soda and vinegar)



(Damant Tutan 2020 mm)



(Parent Tutor. 2020. np).

**Oobleck (sensory Play)** 

Cornstarch and water



Magic milk experiment

 Apply drops of colours in a bowl of milk, then add a drop of dish soap to explore the whirling reaction of the experiment.



ch and water open- ended questions

• What does it feel like?

- What does it leet like:
   How is it different from s
- How is it different from something else you've touched before?
- What are you making with the playdough?
- How did you come up with that idea?
- What colors do you want to use and why?
- Can you tell me a story about what you created?
- What would happen if you mixed these two colors together?
- How does your creation feel when you touch it?
- What else could you add to your creation to make it even better?
- What do you think will happen if you change the shape?

According to Ministry of Ontario, 2014, One of the most important thing in a child setting program is viewing children as unique individuals and active, capable, participants with their own interests and perspectives. By creating supportive environments and offering enriching experiences, children are encouraged to explore ideas, confront and process their fears, and engage meaningfully with others through play and interaction. (Pg. 11)

## Picture Books and Dramatic play Ideas







(Parent Tutor. 2020. np).

#### **Tips**

- Create a dramatic play area with props that align with the book's theme, encouraging role-playing and handson exploration.
- Incorporate sensory elements like snow, sand, water, branches, leaves, and representation of animals or insects.
- For example, set up a provocation where children can engage in the life cycle of a butterfly, using books and props to act each stage of transformation
- Adding puzzles, numbers and alphabets.
- Add a bucket of water and explore what floats and sinks.
- Add playdough or home made snow using baking soda and conditioner.

Open- ended questions for furthur curiosity.

- I wonder if we can build a castle using any materials we have.
- I wonder which material sinks or floats.
- How might we create a different structure?
- What can we add to our role play?
- How does it feel when you touch the leaves, grass, sand....?
- How do you think of the story of the book is going to be?

Dramatic play or pretend play helps children to develop their cognitive, fine and gross motor skill, along with their social and emotional development. (Dietze & Kashin, 2019, Pg. 290)

### References

- Easy Play Ideas for Kids. June, 2024. 10 Unique Additions to Make Playdough Extra Fun!. https://www.youtube.com/watch?v=NHzea822Sfk&t=274s
- Microsoft 365. 2025. Copilot. Open-ended questions. https://m365.cloud.microsoft/chat?auth=2
- Kelly. np. Engaging Littles. https://www.engaginglittles.com/8-sort-by-color-activities/
- Ministry of Ontario. 2014. Excerpts from "ELECT". Domains. https://files.ontario.ca/edu-how-does-learning-happen-en-2021-03-23.pdf
- Play to Learn Preschool. 2025. Pattern Blocks and Light Table Ideas. https://www.prekinders.com/pattern-blocks/
- Pre-kinders. 2025. Pattern Block Mats. https://www.prekinders.com/pattern-blocks/
- Parent Tutor. 2020. Construction Ideas.
   https://parentutor.co.uk/static/a64e8585ce10baac2c237e346638ee93/72e01/PXL\_20210302\_0 95844162.jpg
- Scholar's Choice, 2024. Illuminating Creativity: Exploring 30+ Open-Ended Light Panel Activities for Kids. https://www.scholarschoice.ca/open-ended-light-panel-activities
- Dietze and Kashin. 2019. Playing and Learning in Early Childhood Education. Second Edition.
   Dramatic Play. What is Dramatic Play?
- Mother Could. 2021. Magic Milk Science Experiments. https://www.mothercould.com/posts/magiccolormilk
- Myriam Sandler. 2024. DIY Secret Play-dough Recipe. https://www.tiktok.com/@mothercould/video/7375206092080418091?lang=en
- Ministry of Ontario. 2014. How Does Learning Happen? Ontario's Pedagogy for the Early Years. A
  vision for Ontario's Early Years. https://files.ontario.ca/edu-how-does-learning-happen-en-202103-23.pdf