

Shadow Play

PLAY

To help students explore creativity, body awareness, and the concept of light and shadow by using a flashlight or lamp to cast shadows and move their bodies to create different shapes. The activity promotes imaginative play and a basic understanding of light sources.



Learning Intentions

I can explore creativity by using my body and hands to create different shapes and shadows on the wall:



This encourages students to engage in imaginative play and experiment with how their bodies can create different shapes using light.

I can develop body awareness by noticing how my movements create shadows and interact with the light:

This helps students understand how their body position affects the shape and size of shadows, promoting spatial awareness.

I can understand light and shadow by observing how the flashlight or lamp casts different shadows depending on the distance and position:

This introduces basic concepts of light and shadow, fostering curiosity about how light works in our environment.



Success Criteria

I can create different shapes and shadows by moving my body and hands in front of the light:

This ensures students are actively engaging with the concept of shadows and experimenting with their movements.



I can notice how my position affects the shape of the shadow and adjust my movements accordingly:

This encourages body awareness and the understanding of how light works to create shadows.

I can share my shadow creations with the group and describe the shapes I made:

This helps reinforce creativity, communication skills, and self-expression as students showcase their shadow creations.



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Objective:

To help students explore creativity, body awareness, and the concept of light and shadow by using a flashlight or lamp to cast shadows and move their bodies to create different shapes. The activity promotes imaginative play and a basic understanding of light sources.

Players: Ideal for 4-10 students.

Materials:

- A flashlight, lamp, or any light source.
- A blank wall or screen where shadows can be cast.
- Optional: Coloured transparent sheets or objects to enhance shadow effects.

Time Required: 10-15 minutes.

Setup:

• Ensure the space is dim or dark enough for the shadows to be visible on the wall. Set up the light source at a suitable distance from the wall and make sure students have enough space to move around.

Gameplay:

1. Introduce the Game:

Explain to students that they will be using their bodies and hands to create different shapes and shadows on the wall using the light. Demonstrate how holding hands in certain positions can create various shapes (e.g., "Look, my hands make a shadow of a heart!").

2. Start the Shadow Play:

One at a time, invite students to stand in front of the light source and experiment with their hands, arms, or entire bodies to create different shadows on the wall. Encourage them to be creative with their movements, such as forming animals, objects, or abstract shapes.

3. Explore Shadow Shapes:

Encourage students to notice how their movements change the shadow's size and shape. For example, "What happens if you move your hands closer to the light? What about further away?" This encourages students to explore the relationship between their body position and the shadow's form.

4. Group Sharing:

After everyone has had a chance to create some shadows, invite students to share the shapes they've created. They can describe what their shadow looks like or try to guess what their peers' shadows represent.

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5. Encourage Creativity:

If time allows, introduce fun variations, like using props (e.g., toys or transparent coloured sheets) to create more elaborate shadows. Students can also experiment with combining shapes to form larger, more complex shadows.

Winning the Game:

There is no winner in this game. The focus is on creativity, exploration, and understanding the relationship between movement, light, and shadow. Success is measured by participation, imagination, and the ability to express oneself through shadow play.

Family or Classroom Variation:

In a family or classroom setting, students can take turns directing the group, asking others to create specific shadow shapes or forming a shadow story with different characters and objects. This fosters leadership, creativity, and communication.

Additional Notes:

"Shadow Play" is a fantastic activity for promoting creativity, body awareness, and basic science concepts related to light. It encourages students to experiment with their bodies and engage in imaginative play, all while exploring the fascinating world of shadows. The game can be easily adapted by adding different light sources or using props to create more intricate shadow effects.

