



Exploring New Variables

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WHY DID I TAKE THIS PHOTO?

I wanted to capture his thinking and exploration of the variables. I was curious as to how we would interact with them in combination with the light cube and the mirror. I took this photo because I wanted an action shot of his play, the in progress moment.

WHAT ARE THE CHILDREN EXPRESSING/MASTERING/TRYING TO UNDERSTAND?

I think Joshua is expressing his ability to think creatively, to not be afraid to try something new and expressing a need for challenging himself through the format and style of his play.

I think Joshua is mastering his fine motor skills, balance and self-regulation skills from the balancing and tight spaces created when manipulating the variables.

Joshua might be trying to understand how he can use these variables to express his ideas.

He wasn't sure how to make the wooden sticks stay upright at first, but realized they would stand up in the chess looking pieces.

WHAT CHANGES COULD YOU MAKE TO THE ENVIRONMENT OR WHAT ITEMS COULD YOU ADD TO CONTINUE THIS PLAY?

Since these variables are new and the first time he is interacting with them, I would provide more space for him to create and manipulate the materials. Joshua likes to play at surfaces at hip level, as he can bend down and have it right at eye level.

I would place the materials on a table that was at hip level and more surface area.

During this first interaction, the light cube didn't appear to play a major role but the mirror did.

I would place a mirror on the table and the objects near it, possibly some ontop, so he would be invited to play ontop of the mirror to bring new perspectives of these materials that he is exploring.

Since he also like different heights and perspectives of his play, I would add objects that would challenge his thinking to make the wooden sticks stand upright.

