

Strategies that Support STEM Learning

1. Recognize and support children's STEM play.
Join in children's STEM related play as a partner.
2. Describe or comment on what children are doing as they engage in STEM related play.
Layer on STEM language.
3. Investigate children's thinking by asking What & Why questions:
What do you think happened when....?
Why do you think it did that?
What do you think will happen now?
Why didn't it work? What could you do differently?
What would happen if...?
4. Introduce a new idea or a new tool that might help children move ahead in their thinking.
There is tape in the Art Area, I wonder if that might help.
I saw someone building on the tile instead of the carpet yesterday.
5. Use STEM language throughout the day – lunch, transitions, cleaning tables, etc.