Creation Station: Design Lab

Learning Opportunities

Skills: social emotional/self-control, math/steam, physical activity, literacy, curiosity/initiative

Activities
• Spark imagination by constructing with different materials to build and create patterns.
• Design your own ball maze and change its movement by adjusting the tunnel slopes.
• Find out how circuits work and create your own connection.
• Feel a hammer’s force using tools to nail wooden blocks together.

Questions
• How can the things we can’t see have an effect on things we do?
• Where do we find materials to construct living spaces?
• What machines are used to build bridges in cities?
• Which robots help doctors in one neighborhood care for people living in other places?
• Why do some batteries last longer than others?