# Sweet Home

**Applicable Age Group**
3-4 year-old toddlers

**Activity Objectives**
☑ Further understand the interlocking structure and apply it to design the structure of a house.
☑ Learn about the characteristics of planes and three-dimensional space.

**Activity Description**
A house is the most common building structure in our lives. Based on the understanding of interlocking, children will further explore the structure of a house, helping them clearly perceive the characteristics of three-dimensional spatial structures. Through hands-on operation together, they will experience the transformation from a plane to a three-dimensional space.

## ⚙ STEAM素质培养指标

| Method / Indicator | Situation-based introduction: understand house structures | Use interlocking techniques to experience 2D planes and 3D space | Test to strengthen spatial awareness | Share feelings and express opinions |
|---|---|---|---|---|
| Curiosity and Imagination | | | | |
| Flexibility and Adaptability | 🔴 | | | |
| Verbal and Written Communication Skills | | | | 🔴 |
| Cross-boundary Cooperation and Exemplary Leadership | | | | |
| Critical Thinking and Problem-solving Skills | | | | |
| Proactive and Pioneering Spirit | | 🔴 | | |
| Ability to Evaluate and Analyze Information | | | 🔴 | |

## 💡 Interactive Tips

- Children aged 3-4 still have a vague concept of space. Therefore, during interaction, try to use real objects in the surrounding environment to help them understand the concept more easily.
- The building process proceeds layer by layer upward. When connecting walls, doors, and windows, pay attention to the combination of building blocks and the interlocking at corners. After completing the wall structure, ask children to try to describe and share the differences between planes and space.
- Since the concepts of planes and space are relatively abstract and difficult to understand, you can connect the interaction to daily life. For example, a photo is a plane, but a beautiful scenery is three-dimensional. Such life experiences will make it easier to understand.

## 🧱 Find These Building Blocks



## 🧱 Build a House Using the Interlocking Structure