

Mathkitecture

Linda

Lesson Plan

Build your own house.

Grade k-3 special education 6:1:1.

This lesson is intended to be used with students with autism

-Materials construction paper cut in various shapes - squares, rectangles, circles, triangles. Book about houses

-Vocabulary. doors, walls, windows, roof.

-Procedure Read book about houses "The House Book" by Keith Duquette.

Discuss the various aspects of a house.

Use students previous knowledge to support the discussion.

Help students construct a house of their own using the shapes provided.

If necessary help students cut their own shapes to build their house using the opportunity to discuss architectural details with the students.

-Follow up Students write in their journals about their houses

Math Standards M2 geometry and measurement concepts.

M2b Visualise and represent two dimensional views of simple rectangular three dimensional shapes

ELA Standards E2a produce a response to literature