



## Designing Playground Slide with Kindergarten



**Lesson Title:** LabLearner *Making Models*

**Grade Level:** Kindergarten

**Objective/Expected Outcomes:**

- Provide opportunities for students to build a model
- Allow students to make and test predictions
- Encourage students to choose materials needed to construct a model and to decide which role objects will play in a model

**Description:**

Students will discuss the physical likeness of models compared to the real counterparts. They will then construct a model of a slide from classroom materials to resemble a slide they might see on a playground.

**Materials Needed:**

Children may use any classroom objects they think will represent the steps and slide.

**Assessment:**

Children are able to show and explain their slide.

**How will this lesson incorporate STEM/STREAM?**

**Science:** This is the prelab to our lesson on *Making Models* in LabLearner

**Technology:** Students could research different types of slides in technology class for ideas.



**Religion:** Students will design a slide that is safe for our friends to use and also welcoming to others in the community to enjoy and share.

**Engineering:** Children use various materials to construct their slide.

**Arts:** How should we decorate our slides? What will make it fun and inviting?

**Math:** Children demonstrate their knowledge of height and the number of steps needed to climb to the top of their slide.

**LESSON REFLECTIONS:**

**Student Observations:**

**What would you keep, change or add to this lesson?**

**How will this lesson help students be better citizens in our community and, if applicable, ready for today's work force?**