

Transitioning

By Jody Durst

Overview

Activity Overview- The students will work together to create an algorithm to solve the problem of how we transition. Steps will be created and agreed upon by the class as to how we will transition from one activity to another.

Target Grade Level: Pre-kindergarten

Target Subject: Computer Science, Approaches to Learning

Materials: SMART Board

Objectives:

Be able to plan and complete a task with peers, shift attention between tasks and move through transitions with minimal direction. Create and follow algorithms for daily activities.

Catch/Hook

Ask students to share how they get dressed in the morning. Make silly mistakes, such as saying that I put on my pants before my underwear.

Activity Instructions

- As a group, discuss how the students get dressed in the morning.
- Make silly mistakes saying that I put my pants on first, then my underwear.
- Let students tell you the correct steps for getting dressed, Write their responses on the white board.
- Introducing the word “Algorithm”
- Paste in order, pictures of steps for getting dressed
- Tell students that we have another problem, it is time for a bathroom break, create algorithm to solve the problem
- The teacher will guide the students to discover that there are steps that need to be taken for the entire class to be able to walk to the bathroom at the same time.
- Using the SMART Board, the teacher will assist students with drawing a “map” of the room.
- With teacher guidance, the class will list and draw the steps needed to transition to the bathroom.
- The teacher will walk the class to the bathroom.

Review

Once back in the classroom, the teacher will review the steps needed to transition to the bathroom.