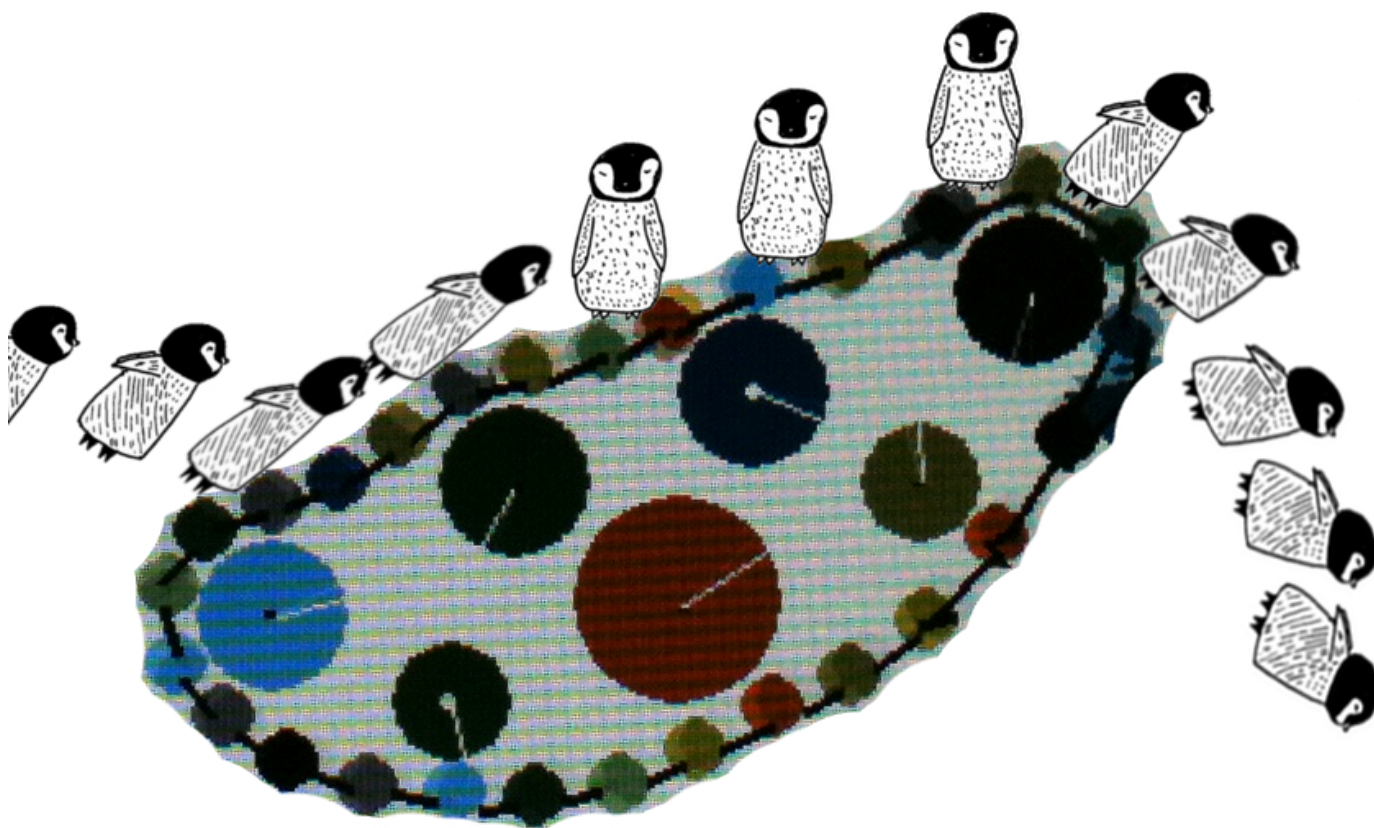


Level 4: Physics



1. Open your Level 3 Physics Activity.
2. Before you change anything, save it to your journal as “Level 4 Physics Activity”
3. In Level 4, you will be building conveyor belts to work within your Goldberg Machine. You should have an idea of how you might use it from your design plans from Level 3.
4. To build a conveyor belt, you need to use a set of shapes that are combined with a set of motors. The motors will turn a “belt” or “chain” that you build around your set of shapes and motors. To build your chain

you must use the linking tool:



5. Based on your design plan, build a conveyor belt in your machine. See what kinds of ways you can use shapes and motors to make your conveyor belt do different things.
6. Log any of your findings and observations in your journal.