

**Get Up and Dance**

Explore how different gears push each other and change the dancers' spinning speed in a fun dance competition

Massachusetts Curriculum Frameworks

Science - Grade K

MA.K-PS. Kindergarten: Physical Science

PS2.

Motion and Stability: Forces and interactions

K-PS2-1.

Compare the effects of different strengths or different directions of pushes and pulls on the motion of an object.

Language Arts - Grade K

RL.K. Kindergarten Reading Standards for Literature [RL]

Range of Reading and Level of Text Complexity

RL.K.10.

Actively engage in group reading activities with purpose and understanding.

RI.K. Kindergarten Reading Standards for Informational Text [RI]

Range of Reading and Level of Text Complexity

RI.K.10.

Actively engage in group reading activities with purpose and understanding.

Mathematics - Grade 1

MA.1.G. Geometry

1.G.A.

Reason with shapes and their attributes.

1.G.A.3.

Partition circles and rectangles into two and four equal shares, describe the shares using the words halves, fourths, and quarters, and use the phrases half of, fourth of, and quarter of. Describe the whole as two of, or four of the shares. Understand for these examples that decomposing into more equal shares creates smaller shares.

Language Arts - Grade 1

SL.1. Grade 1 Speaking and Listening Standards [SL]

Comprehension and Collaboration

SL.1.2.

Ask and answer questions about key details in a text read aloud or information presented orally or through other media.