
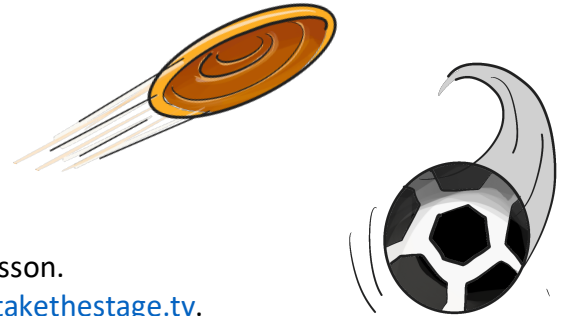


How things Move

Objective: Students learn how force and motion is used to move objects.

- Time for Lesson → **45 minutes**
Standard → **Science – Force, Motion, and Position using Push and Pull**
Art integration → **Music – Move to music using gross motor, fine motor, locomotor, and non-locomotor skills and integrated movement such as hands and feet moving together**
Supplies → **Worksheet, Pencil**
Video → www.takethestage.tv

 → Entire activity can be done from a seated position.



PREPARATION:

- Preview video. (*video is 8 minutes*)
- Test playback of video on smartboard or monitor before lesson.
- Print and pass out worksheet for each student from www.takethestage.tv.
- Make sure there is enough room for each student to dance next to their desks or in an open space in the classroom.

INTRODUCTION:

- 1) Explain to students, “You are now contestants on the science game show, How things Move! To win the game, you’ll get to sing and dance along with the famous musical group, the Gregory Brothers!”
- 2) Have student locate a space in the classroom for them to dance when the activity begins.
- 3) Pass out worksheet to class and instruct students to take out a pencil to use later.

ACTIVITY:

- 1) Once each student has the worksheet and is seated, **PRESS PLAY**.
- 2) When video instructs students to **SING AND DANCE**, invite students to sing and dance along with the video. It is highly encouraged for the teacher to sing and dance, too!
- 3) When video says **PRESS PAUSE**, pause video for students to **complete their worksheet**.
- 4) After all students have completed the worksheet, **UNPAUSE**, and complete watching video.

REVIEW:

- 1) Ask students to share their answers from the How things Move worksheet.
- 2) Ask students to describe other examples of how things move using force and motion.