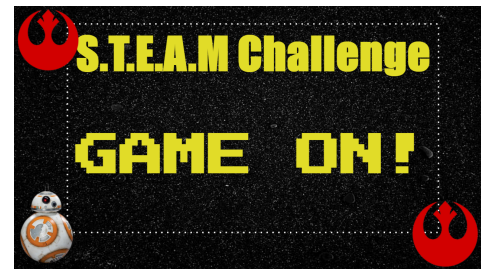


# STEAM Challenge: Game On! Engineering

## Summary

In this STEAM Challenge, students use materials from their science kits to create a playable game.



[AMAZING SLIDESHOW PUT TOGETHER BY STAR WARS ENTHUSIAST AND EDUCATOR EXTRAORDINAIRE MISHANA ALCALA-MOSELY.](#)

**Grade levels** TK-2

## Materials

- Science kit **red** bag

## NGSS Alignment

[K-2-ETS1-1](#)


## Preparing for the Lesson:

Replace Misha's Bitmoji with your own or use the Rey images on slide 2 to replace Misha's Bitmoji.

ELA Connection



## Lesson Instructions - [Use with Google Slides](#)

1. **Lesson Introduction:** Use the slideshow to introduce students to their mission: to design a game!
2. Read the speech bubbles to engage the students in their STEAM challenge.
3. Show students the instructions on slide 4. Have them open the big bag and pull out the items from the red/large bag. Set the other small bags aside.
4. Have the students make sure that they have all the materials.
5. Show slide 6 and explain the challenge. Read the rules on slide 7.
6. Show slide 8 and encourage students to be creative.
7.  Assign the slideshow on Google Classroom, and have students do slides 9-10 asynchronously.

## Lesson Resources

[Mystery Science Connection](#)

[Flipgrid](#) [Seesaw](#)