



## WORKSHOP OVERVIEW | FIDGIT POWER

### Overview:

In this activity, students will help the Fidgits build a sustainable city in PBS Kids' *Fidgit Power* game. Players will use critical thinking and engineering skills to determine how best to build a Fidgit city powered by renewable energy.

**Activity Duration:** 20-30 minutes

### ESSENTIAL QUESTIONS

- *How does sustainable energy innovation benefit environmental health?*
- *How can innovation in technology benefit human and environmental health?*

### MATERIALS NEEDED

- Student laptops
- [Fidgit Power Game Website](#)



### ACTIVITY DESCRIPTION

1. Students may work on individual computers or in pairs, depending on available resources.
2. Instruct students to open up *Fidgit Power* in their web browser by going to:  
[https://pbskids.org/designsquad/games/fidgit\\_power/](https://pbskids.org/designsquad/games/fidgit_power/)
3. Students will solve design challenges to power Fidgitville!

