

SPRING TO LIFE CHALLENGE

MARCH 2024

The “Spring to Life” challenge encourages gifted students to use their creativity and critical thinking skills to develop a product on a topic of interest.



REGISTRATION INFORMATION

**REGISTRATION DATES:
MARCH 4 - MARCH 22, 2024**

**REGISTRATION LINK:
[HTTPS://BIT.LY/SPRING24CHALLENGE](https://bit.ly/spring24challenge)**

(DETAILED INFORMATION WILL BE AVAILABLE ON 3/4 VIA GT
WEBPAGE @ [HTTPS://WWW.FORTBENDISD.COM/PAGE/121194](https://www.fortbendisd.com/page/121194))

**EMAIL VIDEO SUBMISSIONS TO
GTFBISD@FORTBENDISD.COM BY
THURSDAY, APRIL 4, 2024.**

**STUDENT PRESENTATIONS WILL BE
UPLOADED TO GT YOUTUBE
CHANNEL BY THURSDAY, APRIL 11,
2024.**

"SPRING TO LIFE" CHALLENGE OPTIONS

- **DESIGN YOUR OWN SLING
SHOT CAR**
- **BUILD YOUR OWN NEWSPAPER
TOWER**
- **GROW YOUR VERY OWN
EGGSHELL COUNTERTOP
GARDEN**

**FOR MORE DETAILED INFORMATION, PLEASE
VISIT THE FAMILY SERIES WEBPAGE AT:
[HTTPS://WWW.FORTBENDISD.COM/PAGE/121194](https://www.fortbendisd.com/page/121194)**

Spring Challenge Options

Option I: Design Your Own Slingshot Car

Designing a slingshot car is a great way to illustrate how potential energy is converted into kinetic energy. Using household items, design and build your very own slingshot car that rapidly propell across the floor at least 10 feet. Create a presentation showcasing your final product.

Option II: Build Your Own Newspaper Tower

Constructing a newspaper tower allows students to mirror the process of the challenges engineers face when designing and constructing towers. Think about some towers in your city, using newspaper, tape, and scissors, design a tower as tall as you can make it. Your tower must be able to stand on its own without support. Create a presentation showcasing your final product.

Option III: Grow Your Very Own Eggshell Countertop Garden (<https://www.youtube.com/watch?v=jurgjwOzGYY>).

Spring is here! Growing an egg shell garden is the perfect way to connect with nature and view the scientific process. When planning for this experiment consider utilizing different seeds, different locations for your egg shells gardens, different types of soil, and different light levels. Record your results over several weeks and create a presentation showcasing your final product.

Reminder:

All presentations should be submitted by email no later than Thursday, April 4th.

Email:

gfbisd@fortbendis.com