## Rube Goldberg Club



4<sup>th</sup> and 5<sup>th</sup> graders,

We are excited to announce the Rube Goldberg Club again at Layer! Rube Goldberg (or chain reaction) Machines help children to understand physics and are a brilliant way to develop perseverance and patience. If you would like to apply for Rube Goldberg Club, please turn in the bottom half of this form to Mrs. Caragan, by Friday, October 24th. There will be 12 spots available.  $\odot$ 

| we will meet weekly on Monday and Thursd  | ay, from 3:15-4:15 pm   |
|---|---|
| <ul><li>Make sure to check that you do not have othe<br/>(tutorial, other activities or sports)</li></ul>   | r responsibilities at this time   |
| You will receive a letter in your classroom let   | tting you know if you are accepted  |
| and explaining how to dismiss on these days   |   |
| ☐ the <u>first Rube Goldberg Club meeting will be</u>   | Monday, November 3rd  |
|   | Caragan<br>ahl@myscps.us  |
| THE SCHOOL BOARD OF SEM SCHOOL-SPONSORED EVENT/ACTIVITY PARI Per Florida Administrative Rule 6A-10.089, regarding F.A.C., School-S requires parental notification and permission. This form must be student(s) for any school-sponsored event or activity. Student su commensurate to the participation/att Student Name: | ENTAL AUTHORIZATION FORM Sponsored Events or Activities, Section (5) of the rule read and signed by the Parent/Legal Guardian of pervision will be provided by school personnel |
| School: <u>Layer Elementary School</u> Teacher/Sponsor:   |   |
| School-Sponsored Event/Activity: Rube Goldberg Club   | <b>J</b>  |
| Purpose/Nature of the School-Sponsored Event/Acti   |   |
| Event Location(s): Room 208 -Layer Elementary Schoo   | <u>'</u>  |
| Event/Activity Date(s): November 3, 2025 - March 30,  | <u> 2026</u>  |
| Event/Activity Time(s): Weekly on Monday and Thursda  | ay 3:15PM-4:15PM  |
| For events/activities that are recurring, notate accordingly. (i.e., first Tuesday of every month)  |   |
| Tor events, derivines that are recurring, notate according,   | ,   |

I (Parent/Legal Guardian Name) \_\_\_\_\_\_ give permission for my student

(Student First & Last Name) \_\_\_\_\_\_ to participate in this school-sponsored event/activity.

Parent/Legal Guardian Signature: \_\_\_\_\_\_ Date: \_\_\_\_\_\_

PARENTAL AUTHORIZATION

SCPS 1640 (8-11-23) SB

# Rube Goldberg Club Information

### Purpose:

Teams will design and build a Rube Goldberg Machine based on the annual challenge.

#### Structure:

There will be 3 teams with 4 students each. This is a student-led club, meaning students take charge of the planning, designing and building.

#### Materials:

Teams will need to supply their own materials for their machines. Recycled products are commonly used. Some material may be provided, but most will come from the students designs and resourcefulness.

