

# *CTS Camp Materials Packet*



All Material Created, Written and Released by Team 7034 2B Determined

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# Mission Statement

Our mission is to empower young women to pursue careers in STEM, helping students build confidence in themselves while being inspired by female role models who have succeeded in their own underrepresented careers. We are determined to provide free opportunities for girls to engage in science and technology in safe environments by giving them space to explore and persevere when facing challenges.

## Camp Material Requirements

- Use of materials (excluding lessons) created by Team 7034
- 1 week worth of content (can be spread out or condensed into different camp lengths)
- Must be centered around science, technology, engineering, art, and math topics

# Fundraising

Hosting CTS requires lots of funding as a non-profit camp. If sponsor donations aren't enough to cover the costs, we recommend applying for grants. Grants are not a guaranteed source of funding so we also encourage reaching out to local businesses, holding a fundraiser event(s), and promoting yourself on social media to collect the necessary funds!

## Recommended Grants:

FIRST Diversity and Equity Grant (not currently open) -  
<https://usfirst.submittable.com/submit>

Marie Lamfrom Rose Grant (open Jan-Nov of each year) -  
<https://www.marielamfrom.org/programs>

## Fundraising Ideas:

Custom Funding Solutions - This is a company that helps fundraise money through selling mattresses. On their website they include all the locations they reside in.  
<https://www.cfsbeds.com/>

Collecting Bottles and Cans - This may seem like a lot of work but over time it can add up.

Dine out Fundraisers - This is a great way to not only fundraise but to also support a business in your area. Some businesses that offer this:

- <https://www.burgerville.com/communitygiving/>
- <https://www.mcmenamins.com/Page.aspx?id=254>

# Example Schedule

## Example Day:

This is a typical daily schedule for a camp that would run twice a week for two weeks. We recommend having ice-breakers and extra activities as a backup for engaging introduction and transition time.

|           | <u>Group 1</u><br>counselors: | <u>Group 2</u><br>counselors: | <u>Group 3</u><br>counselors: | <u>Group 4</u><br>counselors: |
|-----------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 4:00      | Drop Off                      | Drop Off                      | Drop Off                      | Drop Off                      |
| 4:00-4:10 | Icebreakers-<br>Library       | Icebreakers-<br>Library       | Icebreakers-<br>Library       | Icebreakers-<br>Library       |
| 4:10-4:15 | Transition                    | Transition                    | Transition                    | Transition                    |
| 4:15-6:15 | Lesson 1:<br>Location A       | Lesson 2:<br>Location B       | Lesson 3:<br>Location C       | Lesson 4:<br>Location D       |
| 6:15-6:20 | Transition                    | Transition                    | Transition                    | Transition                    |
| 6:20-6:50 | Speaker<br>Presentation       | Speaker<br>Presentation       | Speaker<br>Presentation       | Speaker<br>Presentation       |
| 6:50-6:55 | Transition                    | Transition                    | Transition                    | Transition                    |
| 6:55-7:30 | Lesson 4:<br>Location D       | Lesson 1:<br>Location A       | Lesson 2:<br>Location B       | Lesson 3:<br>Location C       |
| 7:30-7:45 | Pick Up and<br>clean up       | Pick Up and<br>clean up       | Pick Up and<br>clean up       | Pick Up and<br>clean up       |

# Example Budget

These are past budget breakdowns of our camp. This budget is absolutely not necessary to hold a great camp, however our funding allowed us to do so. While we use products on the expensive side, such as GoBuilda robot kits, they are a great investment for future camps and a very substantial lesson. Taking into consideration your team's income and resources is key when planning. For example, CTS could be modified as a shorter camp and with a smaller budget around \$600.

|                                  | Income            | Expense           |
|----------------------------------|-------------------|-------------------|
| Access and Equity Grant Gobuilda | \$2,199.96        |                   |
| Access and Equity Grant WeDo     | \$644.95          |                   |
| ORTOP                            | \$1,422.41        |                   |
| GoBuilda x 4                     |                   | \$2,326.53        |
| WeDo x 3                         |                   | \$644.85          |
| Tool Boxes Home Depot            |                   | \$46.29           |
| Gobuilda kit                     |                   |                   |
| Controllers x 5                  |                   |                   |
| Step down board LM2596           |                   | \$8.99            |
| Viking Rockets                   |                   | \$169.98          |
| B6-4 Engines                     |                   | \$73.99           |
| AltiTrak                         |                   | \$21.99           |
| Lego WeDo                        |                   | \$674.85          |
|                                  |                   |                   |
|                                  |                   |                   |
| <b>Total</b>                     | <b>\$4,267.32</b> | <b>\$3,967.47</b> |

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|------------------------------|--------------------|
| Budget Overview              |                    |
| Item                         | Total              |
| Revenue                      |                    |
| Corporate Grants/Fundraising | 4,000.00           |
|                              |                    |
| <b>Total Revenue</b>         | <b>\$ 4,000.00</b> |
|                              |                    |
| <b>Expenditures</b>          |                    |
| Camp Supplies                | 3,600.00           |
| Snacks                       | 300.00             |
|                              |                    |
| <b>Total Expenditures</b>    | <b>\$ 3,900.00</b> |
|                              |                    |
|                              |                    |

# Surveys

Surveys are crucial for camp staffing and registration. We recommend using Google Forms or another simple program, and collecting the below information:

Camp Staffing: All team members should fill out this form

## Questions

- Email
- Name
- (If applicable) Have you taught or been a counselor at a past team camp?
- Job Preference: Select One
  - teacher, counselor, or general helper
- Is there anything else we should know?

Camp Registration: Include when advertising camp

- Introduction paragraph describing the camp, its date/location, and camper limit
- An attached information/consent sheet and question acknowledging it has been read

## Questions

- Student name
- Student pronouns
- Student grade
- School
- (If applicable) Student shirt size
- Parent/Guardian name
- Parent/Guardian email
- (Optional) Parent/Guardian 2 name
- (Optional) Parent/Guardian 2 email
- Does your student have any allergies?