Confirmed Clubs

2024 - 2025 School Year

2024 - 2025 School Year

Early Sign Ups - Jumbula Closing Sep 3rd

D39 Cross Country Team

FIRST LEGO League Explore

FIRST LEGO League Challenge

Science Olympiad

Standard Sign Ups - Jumbula Closing Sep 12th

Coding4Kidz

Dig39Crew

Math Club

Odyssey of the Mind (via interest list)

Quizbowl

Race 2 Space

Run39

Service39

Sign Up Deadlines

Early Sign Ups Close Sep 3

Most Other Clubs Close Sep 12th

Club Slides

For Website Only

These were not presented during the fair. They are included here for reference to those who may not have been able to attend or want to review written information.

If any information differs from the list on the Collab website or Jumbula, trust those dynamic sources. They will be the most up to date.

Early Sign Ups

Cross Country

Club Leader Dhiraj Agrawal

- Cross Country is for any middle schooler who likes to run, be fit and be part of a team.
- No experience is necessary.
- The season starts on Monday August 26th and will end on Friday, November 8th.
- Practices are on Mondays and Wednesdays from 3:30pm to 4:15pm
- Meets will be on Fridays starting mid/late September at various PUSD middle schools
- Cost is $25 per student and payment is required at the time of registration on Jumbala
    - Given the unique timing of cross country where the season starts early and ends early, **registration will close early on Tuesday, September 3rd. No exceptions!**
    - Any questions? Please contact Dhiraj Agrawal at dhiraj.agrawal@gmail.com

FIRST LEGO LEAGUE

EXPLORE

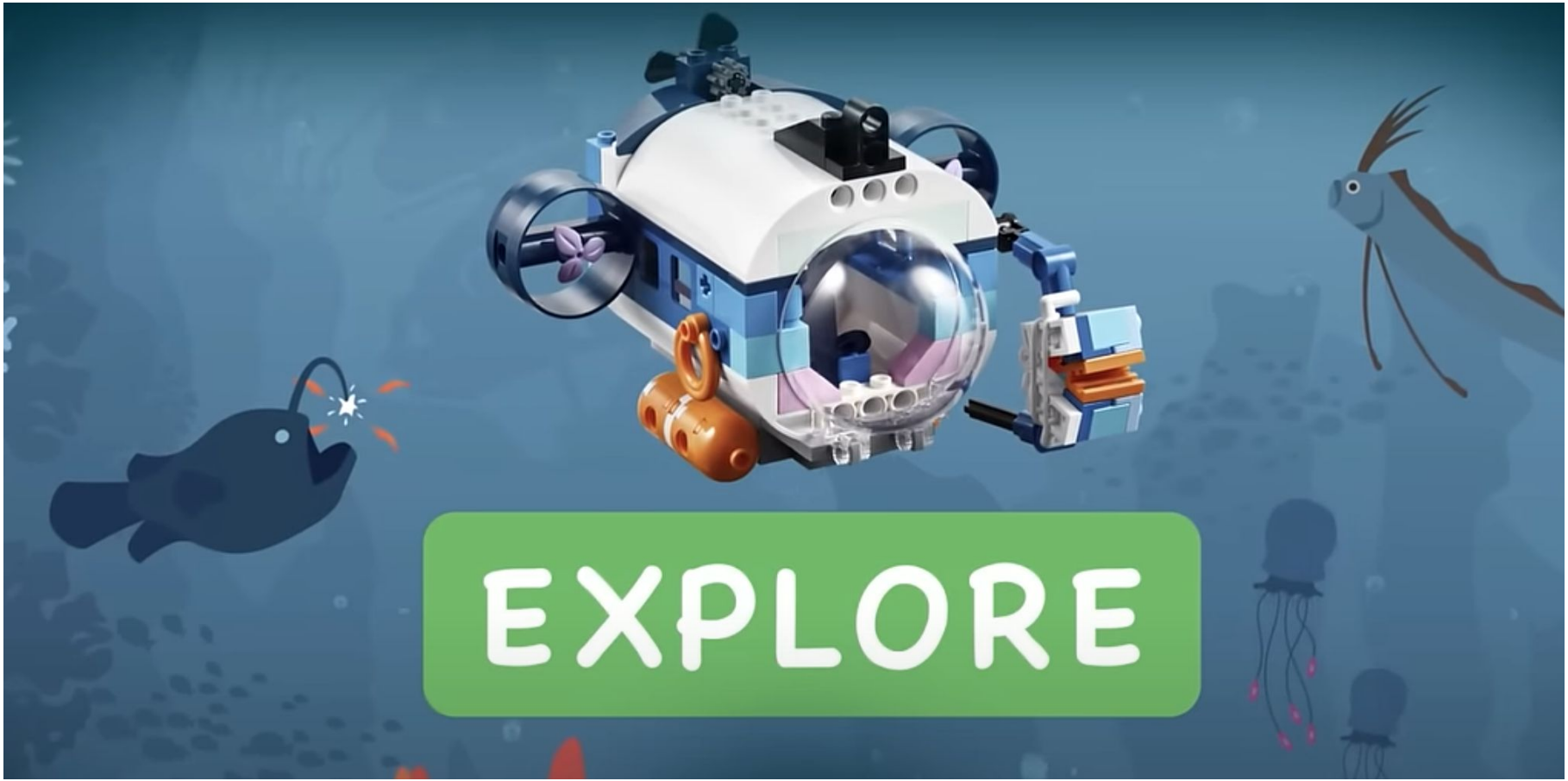
Grades
1-4

Teams
Up to 6 students, at least 2 coaches

Time Frame
August - January

Team Costs
$600 for a new team, $300 for a returning team

Explore Model



LEGO Spike Essential Kit - needed to motorize the model

Mat - Robot Game?

FLL Explore Exhibition - Early December?

FIRST LEGO league is entirely an adult volunteer run program at Design39.

*All information and dates are subject to change.

Next Steps

Register students via Jumbula to be added to the interest list

Potential Coaches - attend the coaches meeting to learn more:

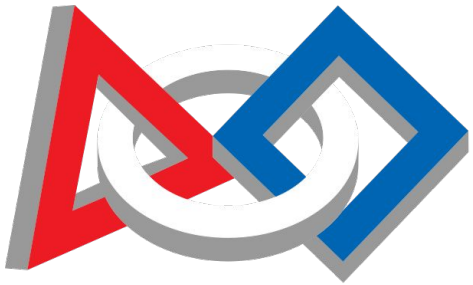
Thursday, May 30 7PM (Zoom)

FIRST LEGO League Challenge (formerly FLL) - Ages 9-16

Innovation project: identify and solve a real-world problem

Build and program a robot that navigates missions of a robot game

https://www.firstinspires.org/robotics/fll



FIRST® LEGO® LEAGUE

CHALLENGE

FIRST LEGO League Challenge (formerly FLL) - Ages 9-16

Teams: up to 10 students, at least 2 coaches

Time Frame: August - December

Time Commitment: 2 - 4 hours per week

Materials:

4 foot x 8 foot table

Mindstorms: Spike Prime, Robot Inventor set 51515, or EV3

LEGO parts for Robot Game Mission models

Costs: $200/student for first season, $100/student for subsequent seasons

SUBMERGED
COMING AUGUST 2024
#SUBMERGED

SUBMERGED - FIRST LEGO LEAGUE - 2024-2025 Trailer Breakdown

2024 FLL Challenge Season Premiere Video

What it might mean?

FIRST LEGO league is entirely an adult volunteer run program at Design39.

*All information and dates are subject to change.

Next Steps

Register students via Jumbula to be added to the interest list

Potential Coaches - attend the coaches meeting to learn more:

Thursday, May 30 7PM (Zoom)

Science Olympiad

Please see slides from spring info session posted on website

Standard Sign Ups

Coding4Kidz

Introduction

President: Imaad Muzaffer & Tanav Kambhampati

Vice Presidents: Nitin Balaji & Anvay Yadav

Teachers: Saathvik Gampa, Tanav Kambhampati, Paaras Purohit, Mihir Bapat, Nitin Balaji, Anvay Yadav, Imaad Muzaffer, Aranya Bhattacharya

Why we teach

- Taking computer science in High School.
- Have previous experience with coding.
- Have previous experience with teaching.

Classes

- Every week on Saturdays from 2pm to 3:00pm.
- Everyone signed up will get an email telling you the details of the class that week.
- Email will be sent out around Wednesday or Thursday each week

Two Types of Classes

Week 1: Fundamentals

Week 2 - Week 8: Basics relating each language

Python Classes

Java Classes

Scratch Classes

Web Dev Classes

Class Format

1. Move into breakout rooms based on subject
2. Learn new content for the week
3. Questions and Answers
4. Do practice activites/projects to test understanding of new knowledge

Scratch Syllabus

For our scratch course we are going to basically cover the entire thing.

- Blocks
- How to connect them to make a project

Python Syllabus

Currently in our Python course we have planned out the following topics to teach:

1. Turtle Graphics (controlling a turtle to execute commands)
2. Python Fundamentals (printing, variables, user input)
3. Python Loops and Functions
4. A deeper examination into Python Strings
5. Simple Python Data Structures (tuples, lists)

Java Syllabus

Currently in our Java course we have planned out the following topics to teach:

- Java fundamentals(printing, input, variables)
- Conditionals (if/else statements)
- Loops (for loops and while loops)
- Method fundamentals (return and voids)

Web Dev Syllabus

Currently in our Web Dev course we have planned out the following topics to teach:

- HTML basics, building layout of website
- CSS to style and make website more attractive
- JavaScript to add functionality to website
- Final project of building your own website

Questions? Contact:

For more information(Sign up form): https://coding4kidz.org

Contact us: codingkids20@gmail.com

Dig39Crew

Growing a Productive & Innovative DIG39Garden

DIG39Crew

Club Goals

- Maintain the garden more efficiently
- Learn a ton & enjoy the rewards of gardening

Garden Tasks

- Weed & trim
- Plant, transplant and harvest
- Maintain worm bins & aeroponics station
- Collect, pack and label seeds

Garden Activities

- Sampling harvest
- Garden art & crafts
- Construction & repair

DIG39Crew

Chairs:

- Dr Susan, aka Garden Lady
- **Co-Chair Needed**! Must be Level 2 cleared volunteer

Crew:

- 4th grade and older
- K-3rd grade with accompanying Adult Level 1 or 2 cleared Volunteer
- Happy to get dirty
- Don’t mind bugs

DIG39Crew

Contact:
Co-chair Susan Ross

- drsusan@design39collaborative.org

Co-Chair: Please consider volunteering (Level 2 clearance required)

- Co-chair email address (TBD)

Cost:

- $25 per Designer
- Covers personal gloves & snacks

Timing:

- Depends on Co-chair but tentatively 2nd & 4th Wednesday each month
- from 3.30pm to 5pm (TBC)
- Special events likely but optional

Math Club

making math fun & interesting for curious minds

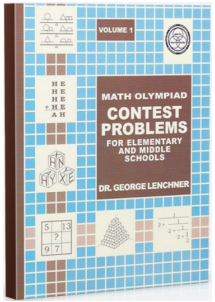
Math Club

Grades 2-8, Oct 2024 - Apr 2025

Practice sessions: On-campus, every Wed 7:35-8:35 AM. Virtual option based on volunteer availability

Programs:

- Grades 2-3 (Noetic Math): Fall/Spring competitions. Practice material provided by volunteers
- Grades 4-8 (Math Olympiad): Monthly competitions (Nov-March). Book purchase ($30)
- Grades 6-8 (MATHCOUNTS): Competitions in February, March & May
- Grades 7-8 **(**AMC 8): Competition in January
- Grades 2-8 (Math Kangaroo): Competition in March
- Interest-based:
  Grades 3-8 (Aretelabs): Weekly competitions; Single elimination bracket tournament (Fall & Spring)



Enrollment fee: $20. Option to opt-in for purchasing Olympiad book ($30) & T-shirt ($15) cost

Registration opens 8/29/24 & closes 9/20/24
Virtual information session (Google Meet link) – 9/13/24 at 6PM PST
Target start date for weekly practice sessions – Wed, 10/9/24

Practice sessions are NOT guaranteed! **Please consider volunteering for any grade level**
Contact d39mathclub@gmail.com if interested

Odyssey of the Mind

A creativity and problem solving competition

Odyssey of the Mind

- Typical student activities: Students work in **teams 5-7** to create **solutions with skits for Long-Term Problem.** Solutions are created **without outside assistance (no help)** for the Long-Term problem. (Types of Problems: primary, vehicle, robot, classics, balsa wood, or drama problems) They will also solve a **Spontaneous** problem. They will compete at a **regional tournament** in early March.
- Goals: Improve **creativity and problem solving**, inspire **teamwork**, gain **leadership and self-reliance**, learn how to adhere to a **budget**, get confidence **performing in front of others**, practice **thinking on your feet**.
- Next steps: We are collecting **coach interest** at the same time as student names for the **waitlist**. We'll contact you if there is room on a team.
- Grade span: K-8 (3 divisions)
- When: Usually once a week Oct-Mar
- Where: Meeting location **depends on the coach**
- Time: meeting time and duration is determined by each individual team's coach
- Cost: $90 for tournament fee, T-shirts, pins, and materials
- Questions: email **d39odyssey@gmail.com**
- Team Leader (Coach) Zoom meeting: TBD; link will be sent to you if you have completed the interest list google form
- Participation: Students must be committed to participate on the team. Parents must be committed to support student's involvement and travel to competition in Riverside/LA. Parents not coaching a team should be prepared to volunteer at tournament such as a judge, etc.

Odyssey of the Mind

- This club is entirely a parent volunteer run program at Design39C. Our club needs parent volunteers to lead a team (coach). Please consider. We are allowed 5-7 students per team. Every year we turn away many students because we don't have enough team leaders. **If you decide to lead a team, your child is guaranteed a spot**
- To learn more about Odyssey of the Mind, please visit: https://odysseyofthemind.com/
- If you are interested in this club, please register via Jumbula and please submit the interest list using this QR code.

QuizBowl

Welcome to Quizbowl!

What is Quizbowl?

- Team-based competition
- Use of buzzers
- Tournaments are held locally across San Diego, hosted by high school students in-person and online
  - RBHS, CCA, DNHS, WVHS, etc.
- If we qualify regionally, we get a chance to attend Nationals in May!!!

What is Quizbowl?

- Tournament-style academic quiz competition on a variety of subjects
  - Literature
  - Science
  - History
  - Religion
  - Fine arts
  - Current events
  - Geography
  - Pop culture (“Trash”)

Why Quizbowl?

- Broaden knowledge in a variety of subjects
- Further teamwork skills
- Interact with people from other schools
- Gain new experiences
- Have fun!

What does our club do?

- Weekly practices, reading questions
- Assign research homework assignments through Google Classroom to build knowledge
- Provide resources for further practice
- Attend tournaments and compete against other local middle and high schools
    - OVMS, BMMS, MVMS, junior varsity high school teams, etc.

Who can join?

Anyone in middle school (grades 6-8) is invited to join Quizbowl!

When does Quizbowl take place?

Practices are held online on Mondays from 5:00-6:00 PM

Most tournaments take place on Saturdays from ~8 AM-5 PM. Some players choose to only attend half the day (morning/afternoon).

Who is running the club?

Our club has two co-coaches, both seniors who have participated in QB for many years:

- Maryam Abdul-Aziz (D39/DNHS)
- Anay Sabhnani (BMMS/DNHS/High Bluff)

Costs

- ~Monthly tournaments with a low cost to compete ($12-25)
  - Members are not required to attend all tournaments

What is Quizbowl?

Sample question (Tossup)

(7) **A character in this novel has her glove stolen by John Brooke, who later becomes her husband. Another character visits the Hummels, and contracts (*)** scarlet fever from them after three of their children die. At the end of this novel, Professor Bhaer and his wife turn Plumfield into a school for boys. Amy accompanies Aunt Carrol to Europe during this novel. For ten points, name this Louisa May Alcott novel about the March family.

ANSWER: **Little Women**

Taken from SCOP MS 12

(novice level packet)

Questions?

Email: design39quizbowl@gmail.com

Interest form:

Please also fill out registration via Jumbula

Race to Space

RACE 2 SPACE

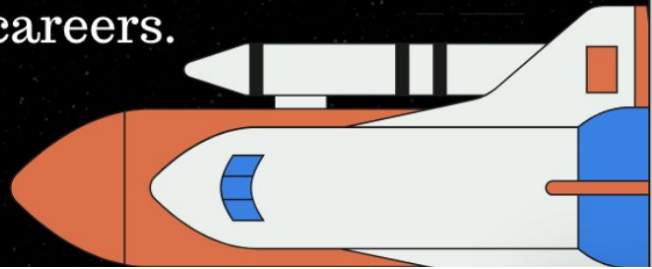
FUTURE STEM SCIENTISTS & SPACE EXPLORERS

WHAT IS RACE 2 SPACE?

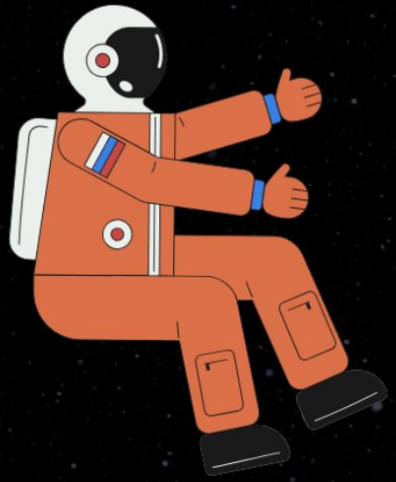
A club dedicated to creating interest in STEAM through learning opportunities and different team-building challenges.

Welcome grades 6-8

These activities are designed to increase students' interest and involvement in STEAM and space exploration and improve their ability to participate in STEAM studies and careers.



WHAT DO WE COVER



Space History

Rocketry

Thermal protection systems

Launches and landings

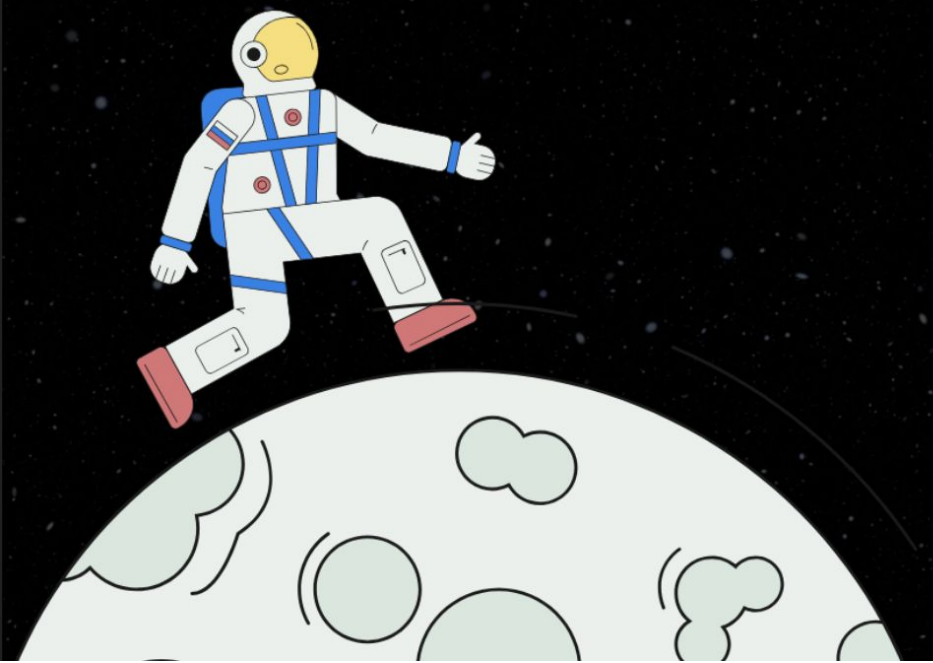
Space station modules

Space habitats

Active space programs

… and many more.

INSPIRATION SPEAKERS



Biology Engineer

Research Scientist

NASA Engineer

Chemist

Jet Propulsion Lab

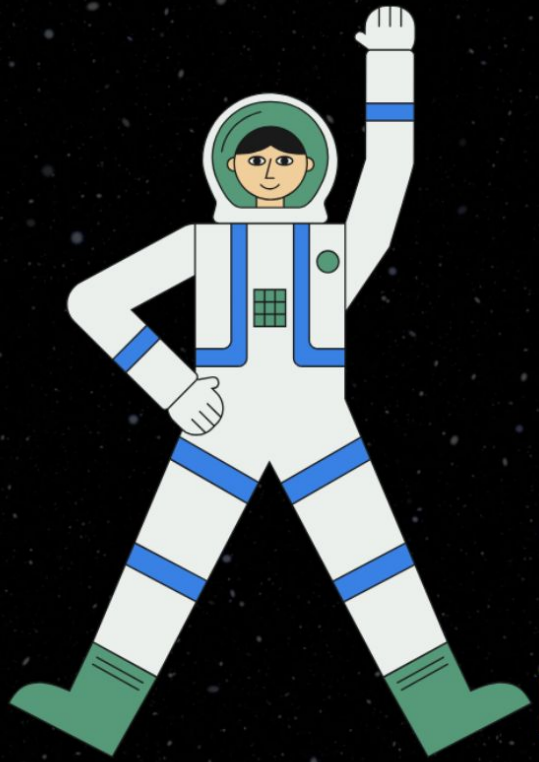
Planetary Scientist

US Navy

… So Much More

TAKE A PICTURE AND CONTACT US

Enrollment is based on first come first serve



Email US:

race2spaced39c@gmail.com

Run39

D39C Running Club

Run39

PARENT VOLUNTEERS NEEDED TO BEGIN SEASON!

- Run39 is D39C's fun-filled volunteer-driven running club
- Enables kids to get some exercise before school by running laps around school playground.
- Volunteers scan laps; students/parents track progress on App. Motivational awards given for achieving milestones.
- **Grades** : ALL grades welcome! **TK-8** (split into 3 running groups : TK-2, 3-5, 6-8)
- **When:** Mondays and Fridays - 8-8:35 AM (before school). Main gate open for entry from 7:50-8:00 AM
- **Where:** Running Track around School Playground

Run39 Student Achievements during previous years!

★ D39C School goal achieved : Up to 6800 "school miles" completed during one year in the past!
★ During 2023-24, 50 runners completed the marathon (26.2 miles) including many TK-2 runners
★ 6 runners completed 100K milestone and 2 runners almost reached 100 miles
★ 21 runners clocked 50 miles or more.. close to 2.25 miles every run!

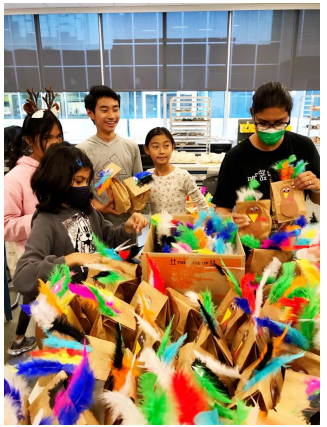
For more details check out our website --->

Service39

small hands can CHANGE the World
Service39
DESIGN 39 CAMPUS

Halloween Candy Drive

Youth In Transition
Thanksgiving Cookie Bags



PQ Winter Wonderland

Service39 and Del Norte High School
invite you to support their

Food Drive

to benefit 4CommunityCare

MAY 09 - 23, 2023

Drop off at Kinder loop
or front of school

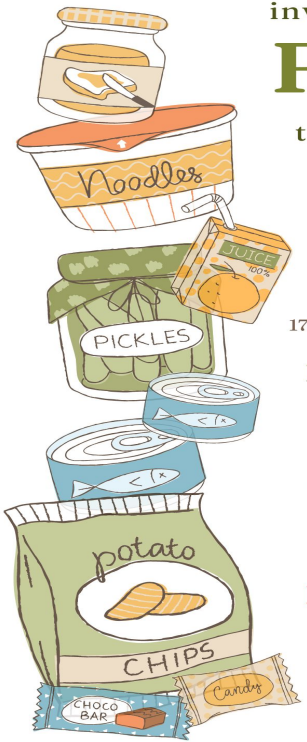
DESIGN 39 CAMPUS

17050 Del Sur Ridge Road, San Diego, CA 92127

Non-perishable foods only

Most in need of:
Pasta Sauce, Canned Tuna,
Chef Boyardee, Spaghetti-O's,
Canned fruit, Kid's Cereal,
Peanut Butter and Jelly

No Expired Food, Please.



Small hands can CHANGE the World
Service39
DESIGN 39 CAMPUS

4 community care

For more information, contact Linda Mauch at slmauch@yahoo.com