

# freerice.com 2.0

- Many other topics ... like chemical elements

[login](#) | [sign up](#) (track your totals, join and create groups and more)

Chemical Symbols (Full List) [New Subjects!](#) ▶

Correct! Lanthanum = La

**Einsteinium =**


Em

Es

En

Ei

Level: 2 to 3      Best Level: 2      [Change Level](#) ▶      [Restart](#) ▶



You have now donated 60 grains of rice.

[Want to do more? See how to get involved!](#) >

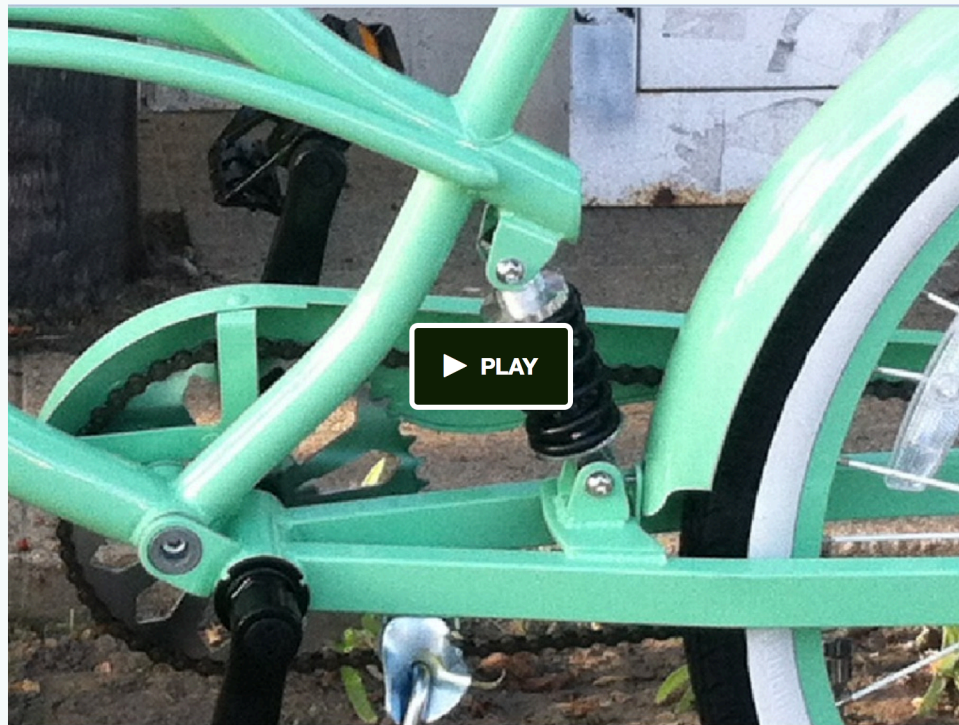
Encourages Team Playing and Competition

# More Familiarly ...

- [www.kickstarter.com](http://www.kickstarter.com)

SoftCruise® Bicycle Line by Rusty Spokes - Beachcruiser

by David Morrow



**6**

backers

**\$1,406**

pledged of \$105,000 goal

**11**

days to go

[Back This Project](#)

★ [Remind me](#)

This project will only be funded if at least \$105,000 is pledged by Sat, Feb 21 2015 2:55 PM PST.

- Entrepreneur gets presales; users get discounts

# More Familiarly ...

- [beamartian.jpl.nasa.gov](http://beamartian.jpl.nasa.gov)



- NASA processes data; user gets prizes, status

# More Familiarly ...

- [fold.it](http://vimeo.com/focusforwardfilms/semifinalists/51888393) [http://vimeo.com/focusforwardfilms/semifinalists/51888393]

fold.it BETA  
Solve Puzzles for Science

20:09:04 GMT

PUZZLES BLOG CATEGORIES FEEDBACK GROUPS FORUM PLAYERS WIKI FAQ RECIPES ABOUT CONTESTS CREDITS

GET STARTED: DOWNLOAD

Win Beta Mac Beta Linux Beta

Windows (XP/Vista/7) OSX (Intel 10.4 or later) Linux (64-bit)

SEARCH

RECOMMEND FOLD

USER LOGIN

What's New

**Vote for a short documentary on Foldit!**

A short documentary on Foldit is a semi-finalist for the FOCUS FORWARD Filmmaker Competition! You can help it win the Audience Favorite award by voting for it online. The video is here, and the "VOTE" button is in the top-right of the video.

<http://vimeo.com/focusforwardfilms/semifinalists/51888393>

(Thu, 11/15/2012 - 16:24 | 0 comments)

SOLOISTS EVOLVERS GROUPS TOPICS

PLAYER	PUZZLE	SCORE
meatexplosion 55 10	652: 40 Residue...try	11,312
karstenw 22 21	653: CASP ROLL ...025	10,969
doug.ehlert 28 3	651: Electron D...d 2	3,169
smilingone 6 6	Beginner Puzzle...lin	9,726
retiredmichael 140 4524	Beginner Puzzle...lin	9,573
Ribo-soma 40 510	Beginner Puzzle...lin	9,633

FULL

TOP NEW USERS

- kathinka1984
- Brodosh
- lostwarp
- parsnip
- mirp

- AIDS research furthered; users get status!!!

# FoldIt Researcher ...



**Fold It | Johnny Mahinay**

# Types of Crowd Sourcing

- What other crowd sourcing activities are you familiar with?

# Types of Crowd Sourcing

- What other crowd sourcing activities are you familiar with?
- What types of crowd sourcing do the examples illustrate?

# Why Does Crowd Sourcing Work?

- People bring a variety of skills to the problem –
  - Gamers may be better at 3D visualization than people selected for medical research knowledge
  - Motivation – Learning vocabulary and giving rice to UNWFP is better than learning vocabulary alone
  - Large supply of workers with nothing else to do –
    - Mechanical Turk exploits programming skills
    - Being a Martian is a “better” time waster than SuDoKu
  - Collective intelligence trumps a few smart people
- Participating in something new is FUN!



# Take Home Message

- Computers and the Internet made crowd sourcing a powerful, easy-to-apply idea that makes the world better
- We may all be able (and eager to) contribute
- If “two heads are better than one” than a million heads are at least better than 500,000

# Future Lab Assignment -- Birthdays

- Birthday Paradox – For 23 randomly selected people, the odds are better than 0.5 that two of them have the same birthday
- Odds are 0.999 when there are just 70 people
- It should be true in this room ...

# Lab Assignment

file:///Users/L...ayRankings.html

## How Common Is Your Birthday?

The following table shows every day of the year, from Jan. 1 to Dec. 31, along with a ranking based on how many babies were born in the United States on that date between 1973 and 1999. Jan. 1, for example, was the 364th most popular birthday for a baby during those years; only Dec. 25 and Feb. 29 were less popular. Sept. 16 was the most popular birthday.

Rank	Month	Day
364	1	1
362	1	2
356	1	3
350	1	4
338	1	5
301	1	6
324	1	7
347	1	8
351	1	9
349	1	10
341	1	11
306	1	12
316	1	13
260	1	14
304	1	15
322	1	16
337	1	17

## Which Birth Dates Are Most Common?

