



### DreamUp Experimental Design Finalists

version 1.0

Experiment Title	Team members	Site
01 Will Rice Seeds Sprout in Microgravity?	Rosalie Sweeney, Sophie Oglesby	iLEAD AV, 5th grade
02 What is the effect of Microgravity on Strawberry Seed sprouts?	Yajayra Ardon	iLEAD AV, 5th grade
03 “The Tooth of The Matter Is”	Alayz’ja Pinn, Daniel Guzman, Elianna Mendez, Jeidy Marquez	iLEAD Lancaster, 6th grade Facilitator: Elizabeth Gil
04 “The Secret Agent - Trona”	Emily Araujo, Kiley Dominguez, Monique Chaves, and Zyanya Godines	iLEAD Lancaster, 6th grade Facilitator: Elizabeth Gil
05 Effects of Microgravity on Ocimum Basilicum	Trinity Ament, Veronica Flores, Chloe Williams, Christian Balaton	Innovation Studios Middle School, Lancaster Facilitators: Cynthia Williams, Emilie Evenson
06 The Effect of Microgravity On Lentinula Edodes Germination	Leilani Pasillas, Mattea Barnett, Aelan Cohen, Amani Courts	Innovation Studios Middle School, Lancaster Facilitators: Cynthia Williams, Emilie Evenson
07 <i>Micrococcus</i> bacteria	Maxwell Gourson, Ashley Bassirat, and Ella Hayman	iLEAD Encino 7th Facilitator: Ingrid Moon & Corina Powell
08 <i>Glycine max</i> (soybeans) in Microgravity	Rosalind Goldman, Pilot Saraceno, Melia Mikha, Emma Gazal	iLEAD Encino 7th Facilitator: Ingrid Moon & Corina Powell
09 <i>S. mutans</i> and saliva: Oral bacteria and coffee in space	Olivia Rothenberg, Sophie Muncy	iLEAD Encino 7th Facilitator: Ingrid Moon & Corina Powell, Corina Powell
10 HeLa cells and cosmic	Tomas Palmieri, Francisco	iLEAD Encino 7th

radiation	Sebastiano, Guy Timor	Facilitator: Ingrid Moon & Corina Powell
11 Art in Space: Acrylic paint	Isabella Adlof	iLEAD Encino 7th Facilitator: Ingrid Moon & Corina Powell
12 Salmonella in microgravity	Joshua Rotmensz, Mona Hamazaki, Daniella Rios	iLEAD Encino 7th Facilitator: Ingrid Moon & Corina Powell
13 Liquid Density - Oil and Water in Microgravity	Sophia Iliev, Elizabeth Piaseckyj	iLEAD Encino 8th Facilitator: Ingrid Moon & Corina Powell
14 Pharaoh Ants in Space	Joshua Bances	iLEAD Encino 8th Facilitator: Ingrid Moon & Corina Powell
15 Patina: Copper Oxidation	Morgen Kaufman, Nevalee McPherson, Brandi Polzien	iLEAD Encino 8th Facilitator: Ingrid Moon & Corina Powell
16 Oral Bacteria Growth in Space	Isabel Anastas, Wallis Sherman, Isabella Jahrmarkt, Jayme Drapkin	iLEAD Encino 8th Facilitator: Ingrid Moon & Corina Powell
17 <i>Spirulina maxima</i> in microgravity	Ben Rosegard, Aidan Brooks, Blake Bantu	iLEAD Encino 8th Facilitator: Ingrid Moon & Corina Powell
18 Bismuth in Microgravity	Portia Salling, Savannah Hooton, Brooklyn Royals, Destiny Palacios	iLEAD Lancaster 6th Facilitator: Robert Balanos
19 Barley in Microgravity	Derrick Shannon, Jeffrey Bradley, Matthew Sacramento	iLEAD Lancaster 6th Facilitator: Robert Balanos
20 Tardigrades in Microgravity	Jayden Roussel	iLEAD Encino 7th Facilitator: Ingrid Moon & Corina Powell