**YOM MEYUCHAD: TO INFINITY AND BEYOND**

8:30-9:05 Breakfast

9:15-9:40 Nikayon

9:50-10:00 Introduction

Introduction: After Nikayon on Sunday Morning we will tell everyone to go to the Mirpeset and look at B-Side beach. Michal will be dressed like an alien and will be doing weird hocus pocus moves to the sky while dancing. Then after a full minute, she will hobble/dance over to a-side but will secretly hide behind the lifeguard post, so no one will see her. At that point Shula dressed in the same manner will pop out of the bet am aleph announcing her arrival. She will announce the days Yom Meyuchad and then say, "HELLO SHOAFIM!!!! I am from planet wadiya located in the pinwheel galaxy and my name is Shulanamarmstrong. My planet's sun is quickly becoming extinct and it will no longer support life on my planet in just a few hundred years. I'm here today to find a new home planet for me and my people to escape to. That's where you guys come in. You guys will be competing today in various astronomical challenges earning sunshiner flags. There will also be a few sunshiner flags hidden around camp. Whichever group of you guys earn the most sunshiner flags by the end of the day, you will prove to me and my wadiyan people that we can come move to your planet! Can't wait to see how you guys do today! Good luck!"

10:00-10:25 Assign Groups!

6 groups ("planets")

Each group will decorate a banner with a planet design, name. Also, each group will create a short anthem/cheer for the planet. Planet should not be a real planet!

\*the best 3 groups banners and cheers will earn a sunshiner flag each

Groups will leave and go somewhere around BAA. Please return on time!!!

Supplies: paper, pens, markers, banners (paper)

10:25-10:40pm Explanations of banner

1 minute per group to explain and do the cheer!

10:40am -12:00pm planetary rotations - Groups will rotate to different activities. Each station is 8 minutes long. At each station they will receive a cut out of the real life planet.

\*Each counselor will reward one group with a sunshiner flag at the end of the day based on which group performed the best at their station.

1 Sally- Mercury- a-side stage - Building constellations - w/pull and peel twizzlers and pretzels and little candies ie rollos. must get the constellation have at least 10 stars to move on.

2 Sam - Venus- Mirpesset - Twister- play a quick round of twister

3 Dvir - Earth- a-side basketball courts - Basketball - horse

-Using the word alien (A.L.I.E.N.)

4 Jay - Mars- Behind bunk 10 - Slimey sponges- 1 bucket is filled with slime! Teams have to transport the slime using sponges into another smaller container. Time the groups

5 Shula - Jupiter- amputheatre- Sing down, "alien" theme - separate within groups. Keep track of the number of songs each group comes up with total. Write down songs with the words:

World

Planet

Green

6 Eric - Saturn - The Rock Turtle - Alien improv games

Party Game

Have one person host a party, each person enters the scene with a quirk that the group decides on beforehand. The quirks could be characteristics of an alien, or something or someone else. In order to leave the party, the host must guess everyone's quirk.

7 Michal - Uranus - suburbs - Spellathon. Spell A Harry potter popular word by finding golden tiles around the suburbs. You can only pick up the gold tiles with a spoon.

8 Alizah/Emily - Neptune - swing set - Concentration Game!

Assign everyone a number and then you play the game. One person starts by saying there number twice and then that person says a different number twice. That person then must do the Same thing to a different number. Mess up and you're out.

Supplies: Twister game, twizzlers & candy, sponges, buckets, cornstarch, food coloring, water, basketball, spoons, golden tiles, planet cut outs.

Then at 12:00pm when the stations are over, everyone will come back to the Mirpeset to be given instructions for the next activity.

12:00pm - 1:10pm Filming Commercial for space product -

Group 1 is alien repellant

Groups 2 is shooting star catcher

Group 3 is The Life Finder 1000

Group 4 is alien tentacle brush

Group 5 is solar shoes

Group 6 is The Martian thesaurus.

Ads should be 3 minutes long. footage will NOT be edited. So please re-film the kids scenes until they have at least 30 seconds without any large mistakes.

Kids will need to *make* the product

Suggestions: showing why the product is needed (infomercial goofs), bring in an expert, celeb testimonials, how to use, price

- make a parody of real ads!

Supplies: iPhones or cameras that can plug into computer.

Lunch

1:45-3:00pm Shot Meyucha/Berkshire viewing

DVIR - B-side field to watch Varsity Softball

SAM - A-side lower Migrash for soccer

MICHAL - A-side tennis court for Vars Tennis

3:00-3:40pm Moonbase defense - angry birds space

They get boxes and pillow polo sticks for building their forts by answering space trivia questions.

Questions:

**EASY**

-What is the hottest planet in our solar system?

(Venus)

-What is the name of NASA’s most famous space telescope? (Hubble)

-Olympus Mons is a large volcanic mountain on which planet? (Mars)

-What is the name of the 2nd biggest planet in our solar system? (Saturn)

-What are comets mostly made of? (ice)

**MEDIUM**

-What is the name of the first satellite sent into space? (Sputnik)

-Ganymede is a moon of which planet? (Jupiter)

-What is the name of Saturn’s largest moon? (Titan)

-On average, what is the average number of years does the sunspot cycle on the sun take? (11)

-What is the name of the star that we viewed in the telescope with Leslie's husband? (Arcturus)

**HARD**

-How many moons are there around Pluto? (5)

-Whats the closest star to our sun? (Alpha Centauri)

-What planet does the satellite Cassini revolve around currently? (Saturn)

Supplies: boxes, dodgeballs, pillow polo blocks, random objects, big sticks, cones, brooms, buckets, lots of tape.

\*The first place fort will recieve 2 sunshiner flags

Second place will recieve 1 sunshiner flag

3:40pm - 4:20pm

Making ice cream! Meet at a-side swings. Also Astronaut Tang juice!

Supplies: plastic bags, cream, ice, sugar, cups, tang powder.

4:20-5:30pm Making songs about WORLD problems. Each group will pick out of a hat a song and a issue. At 5:20pm every group will meet in the moadoan to share there song.

Issue: Disappearing Bees!

Issue: The shrinking Aral Sea

Issue: Giant Pandas near exinction

Issue: Wild Fires Growing

Issue: Couch potatoes inactivity increasing

Issue: Mona Lisa Ink fading

Song: We Can't Stop - Miley Cyrus

Song: Radioactive - Imagine Dragons

Song: Clarity - Zedd

Song: Can't Hold Us - Macklemore

Song: I Love It - Icona Pop

Song: I Knew You Were Trouble - Taylor Swift

Supplies: paper, pens, paper

5:30-6:00 Egg drop/rocket workshop

The landing is key when you're exploring space! Each team will design a rocket using recycled objects, a way for an egg to be housed so that it safely falls when dropped from a significant height. Then we'll test them...

At 6:00pm the drop will take place near the swing set.

\*all successful drops will recieve two sunshiner flags.

\*the most creative and successful rocket will recieve another sunshiner flag!

Supplies: dozen Eggs, random objects (cardboard, plastic), cotton balls, tape, string, scissors, band aids

7:30-8:00pm Alien fashion show

-Each group will have to pick three cards out of a bag and dress one of their members up like an alien. Then at 7:50 we will meet in the BAA and share to the rest of the edah what each planets life form looks like. Each group must also write one silly paragraph about their alien for the alien host to read (Shula back in costume)! The paragraph must include the three characteristics that the cards dictated and the name of the planet.

Cards:

Mostly Green. Mostly Purple

Mostly Yellow. Wears lots of Leather

Has 3 noses. Has 4 arms

Very hairy. Very large

Has 6 eyeballs. Smells really bad

Slimy. Has 4 legs

Looks robotic. Has trouble moving

Mumbles with accent. 2 mouths

Resembles a giraffe. Resembles a turtle

\*1st place in the fashion show will recieve 3 sunshiner flags. 2nd place will recieve 2. 3rd only 1.

8:00-8:15 Show ads & Announce winning planet

\*shoafim will vote on favorite advertisement based on applause.

\*1st place in the ads will recieve 3 sunshiner flags. 2nd place will recieve 2. 3rd only 1.

9:00 stargazing on migrash, everyone bring a large towel to lay on.

Groups

Group 1 with Alizah/Emily

Anna

Sara Sporkin

Sarah Clement

Ilan Gasko

EJ

Bo

Zach L

Becca

Group 2 with Sam

Max Harris

Gabe

Dora

Aaron

Leah

Zev

Abby

Group 3 with Michal

Bennett

Alon

Maris

Hannah

Ben H

Gillian

Ariana

Zach M

Group 4 with Eric

Ben S

Josh B

Josh F

Ethan A

Hadas

Ethan Rifk

Riva

Caroline

Group 5 with Shula

Yoni W

Ariel

Julia

Adira

TJ

Robbie

Ethan Ripps

Group 6 with Dvir

Yoni E

Noah K

Max M

Alex

Nell

Barrie

Nadav

SUPPLIES:

Supplies: paper, pens, markers, banners (paper)

Supplies: Twister game, twizzlers & candy, sponges, buckets, cornstarch, food coloring, water, basketball, spoons, golden tiles, planet cut outs.

Supplies: iPhones or cameras that can plug into computer.

Supplies: boxes, dodgeballs, pillow polo blocks, random objects, big sticks, cones, brooms, buckets, 6 tape rolls.

Supplies: plastic bags, cream, ice, sugar, cups, tang powder.

Supplies: paper, pens, paper

Supplies: dozen Eggs, random objects (cardboard, plastic), cotton balls, 6 tape rolls, string, scissors, band aids