

March-April 1995

LEGO

# MANIA

Magazine

THE OFFICIAL MAGAZINE OF THE LEGO CLUB



## Count down to Adventure with the All NEW Launch Command



Shuttle Model Decorated  
with LEGO Club Exclusive  
Stickers -  
See Inside!



new PossiBuildities

# Count Down to Adventure!

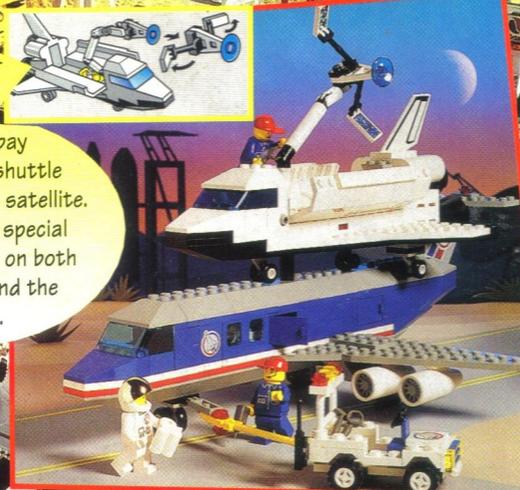
LAUNCH COMMAND



It's all systems go as you control the shuttle mission. Five seconds to liftoff, and it's sweaty palms time. 5,4,3,2,1, liftoff! The shuttle blasts off the launch pad and roars into space. Your launch is a success!

NEW!

The cargo bay opens so the shuttle arm can launch a satellite. (Check out the special "Canadian Arm" on both the #6339 and the #6544).



**6544 Shuttle Transcon 2:** Look, up in the sky, it's a shuttle! It's a plane! No, it's Shuttle Transcon 2! It's a shuttle and a plane. After landing, the shuttle snaps onto the jumbo jet for a lift back to the launch pad.

**6336 Launch Response Unit:** No game playing on that lap top, you have a shuttle to track! The mobile tracking station's computer and radar follow the shuttle's course. The traffic copter keeps the launch site clear of flying objects.



**6339 Shuttle Launch Pad:** If you can count to 4, you can launch the space shuttle!

**Step 4:**

Pull the shuttle away from the service tower. Then stand back and prepare for liftoff!

**Step 3:**

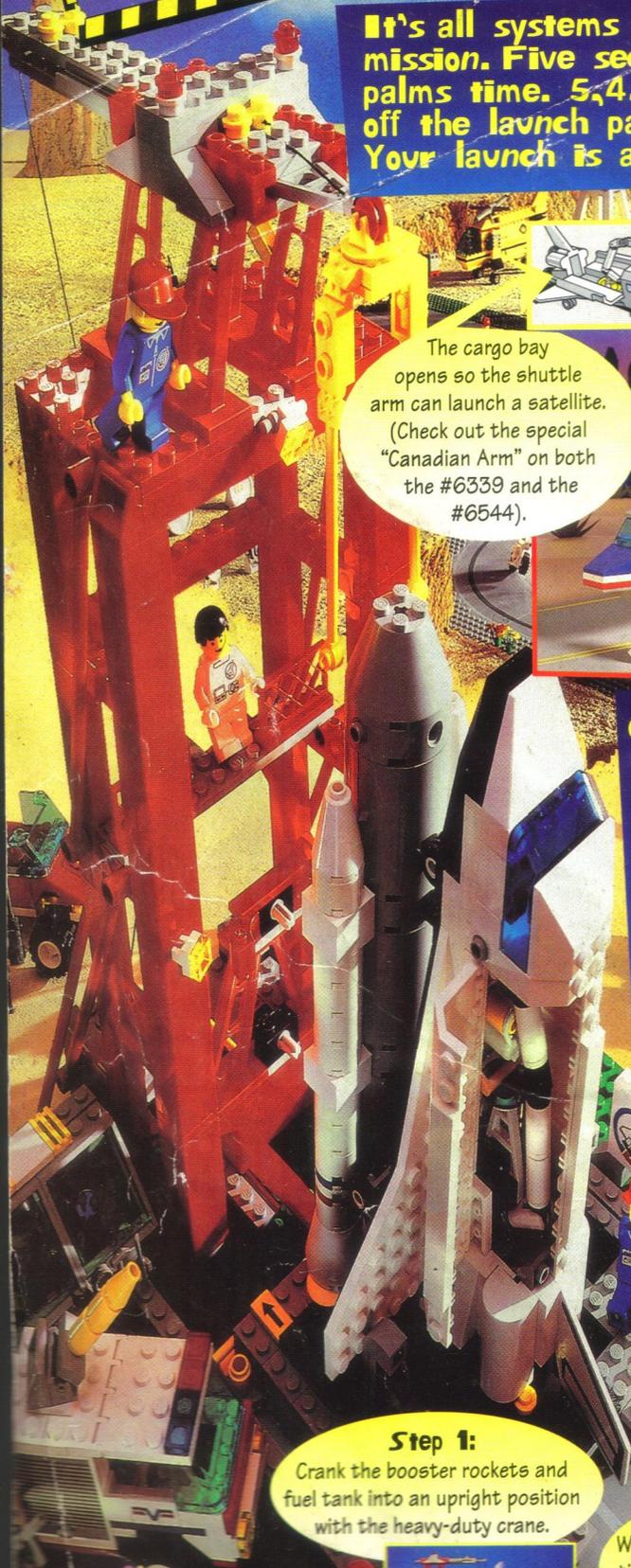
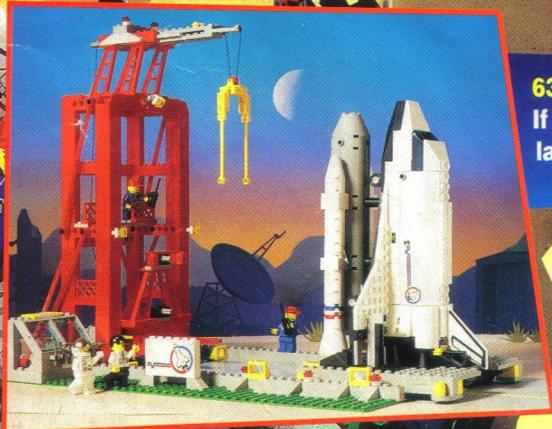
Connect the shuttle with its booster rockets and fuel tank, and swing the crane arm out of the way.

**Step 2:**

When you've got the boosters vertical, unhook the crane and slowly slide the shuttle into launch position.

**Step 1:**

Crank the booster rockets and fuel tank into an upright position with the heavy-duty crane.



# MANIAC

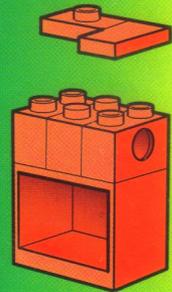
## Mail Bag



For Kids  
By Kids



If you  
flip this,  
you can  
build it!



Flip N'Build

Step 1

Send your stories and ideas to:  
**LEGO Club**  
P.O. Box 1308  
Enfield, CT 06083

**Nathaniel Gottlieb-Graham**  
Age 6  
Urbana, IL

Dear Maniac Mailbag:

I am sending you pictures of LEGO things I have made in the past year. Some of them are from Africa -- my Mom and Dad took me to Ivory Coast last summer and we lived in a village called Asagbe. (My Mom is an anthropologist and my Dad is a writer.) The kids had never seen LEGO toys and we had a lot of fun building things together.

I hope you can publish some of my pictures in the Mania Magazine.

Yours,

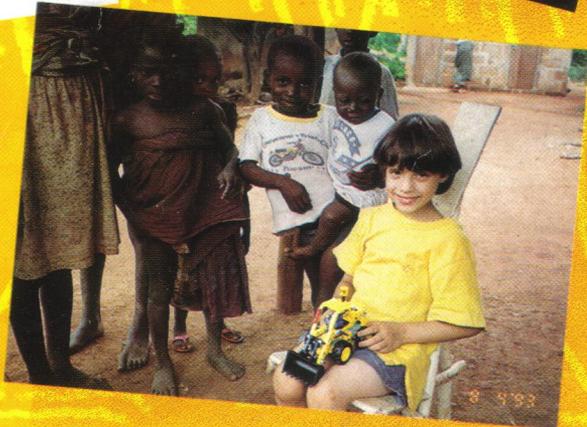
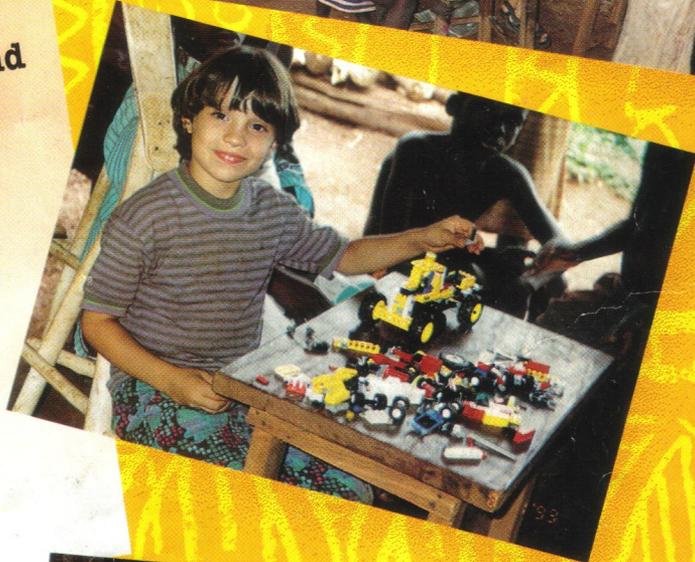
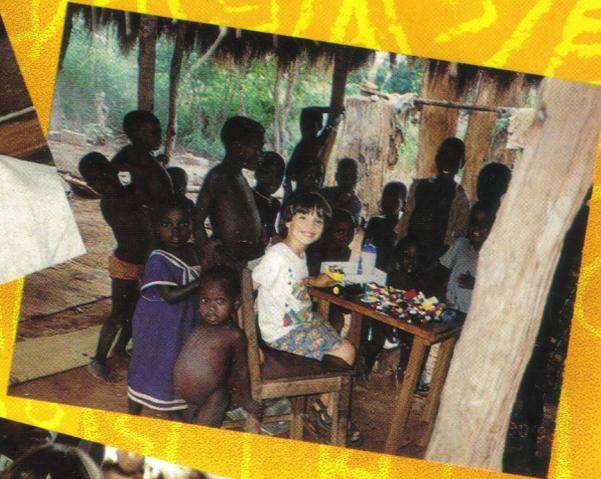
NATE

Ivory  
Coast

Africa

Moving?

If you're moving, please send your club mailing label along with your new address to:  
**LEGO Club**  
P.O. Box 1157,  
Enfield, CT  
06083



# COOL

For Kids  
By Kids

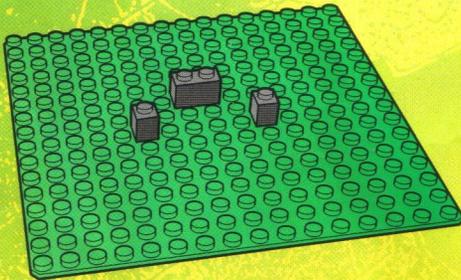


Hey, Maniacs! Tommy Riling, age 10 of Severna Park, MD and David Putney, age 6 of Unionville, CT both designed treehouses which

inspired this very Cool Creation

STEP 1

Start with a baseplate and a couple of bricks for corner stones.



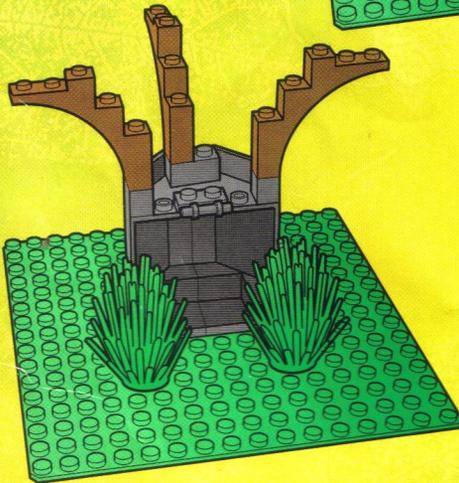
STEP 2

Add walls and some bushes.



STEP 3

In this step, branches and more bushes start to sprout.



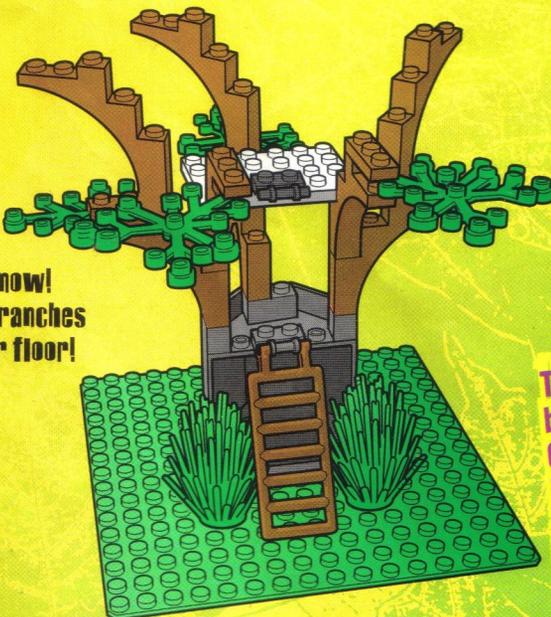
STEP 4

It's starting to look like a tree now! Add a ladder so you can climb it.



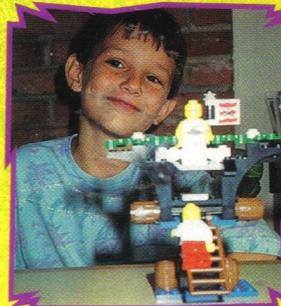
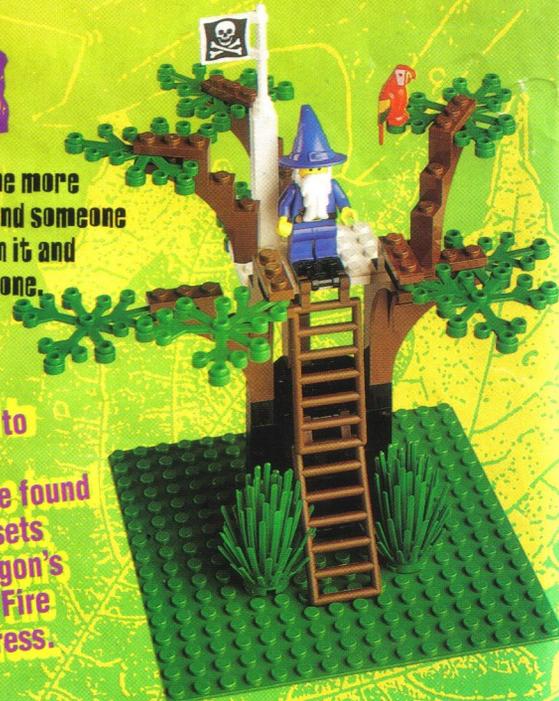
STEP 5

Don't stop now! Add more branches and another floor!



STEP 6

Add some more leaves and someone to live in it and you're done.



Tommy



David

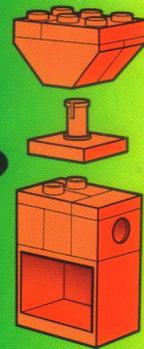
The pieces used to build this "Cool Creation" can be found in LEGO Castle sets #6076 Dark Dragon's Den and #6082 Fire Breathing Fortress.



# LAUNCH INTO SPACE!

Flip N' Build

Step 2



Picture this, LEGO Maniacs. You're strapped to a giant fire-breathing beast. It trembles, hisses, and growls, "Come on, let's go!" In six seconds, the beast's power will be unleashed. It'll roar, slam you against your seat, and shake so hard you think your teeth will fall out. Then the beast will hurtle you into space faster than four miles per second!



**Y**ou've just gone through a space shuttle launch, Maniacs. What do you think? If you're like most shuttle astronauts, you'll think "awesome," "scary," "better than an amusement park ride." Okay, strap yourselves in, Maniacs, we're flying this shuttle into space!

Continues on next page



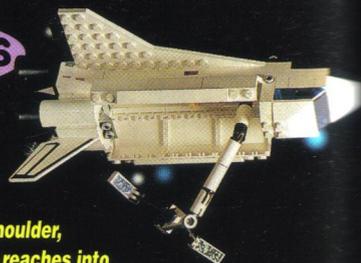
## Step #5

Then, the shuttle's engines guide the shuttle into orbit. When cruising at 17,500 mph, it only takes 90 minutes to circle the planet.



## Step #6

To deploy a satellite, the shuttle's long arm (complete with shoulder, elbow, and wrist) reaches into the bay and places the satellite into space.



## Step #4

The large fuel tank breaks away at 70 miles up, just 8 minutes after launch.



# FLYING IN SPACE

## Step #3

The two booster rockets break away at about 29 miles up.



Less than 45 minutes after you blast off, you're orbiting 160 nautical miles above Earth. The view is spectacular. The Earth looks huge, not like the tiny ball you imagined, and colorful: blue, white, green and gold. As a bonus, you see 16 sunsets and sunrises every 24 hours!

Your day begins when Mission Control in Houston blasts you awake with a song. You join the rest of the crew in mid deck for breakfast. Space food is just like food on Earth, except it's freeze dried. To eat, just add water, heat and chow down.

For the rest of the day you do experiments with help from scientists on Earth, launch or repair satellites, and take photos. Past shuttle projects have included launching Spacelab, repairing the Hubble space telescope, and testing toys in zero-g.

## Step #2

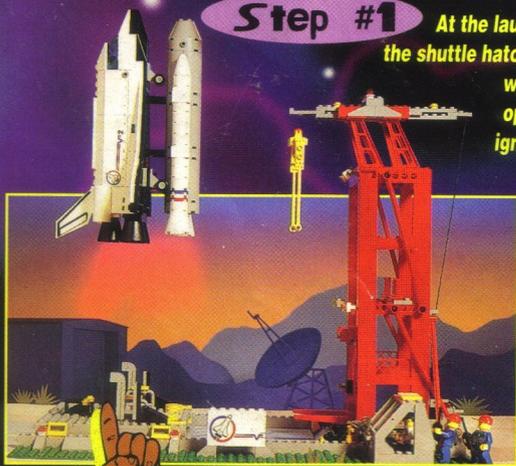
The shuttle must reach 17,500 mph to get into orbit.



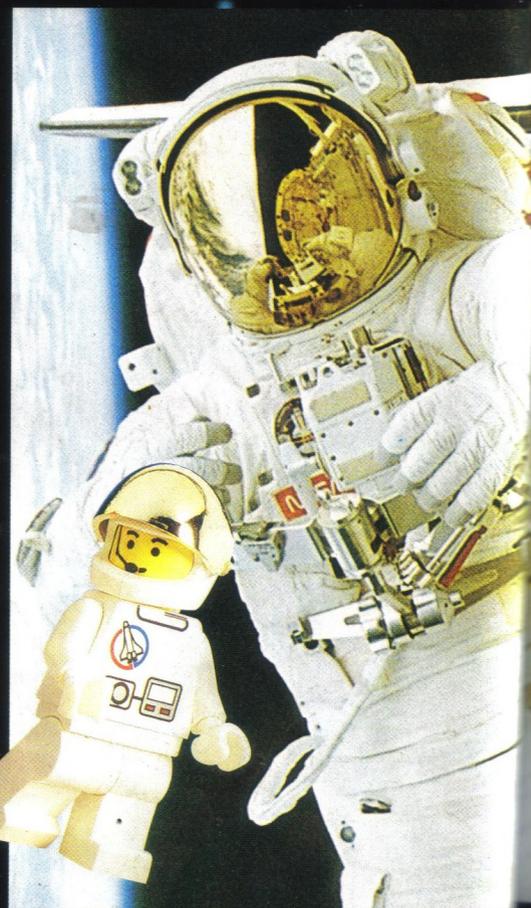
Okay, sightseeing is over, you have lots of work to do. Shuttle astronauts work up to 16 hours a day. But before you can do anything, you have to get used to zero gravity (zero-g, for short). Being in zero-g is really weird. There is no up and no down. Everything sort of floats in space, including your arms; and getting used to zero-g isn't always easy. To get around, you push off a wall and use foot or handholds to maneuver. But if you push off too hard, you can sail across the shuttle and crash into the opposite wall.

## Step #1

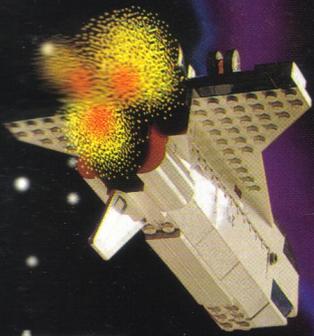
At the launch pad, you are strapped into your seat and the shuttle hatch closes. Now you just lie on your back and wait for the launch, which is all computer operated. T minus 6 seconds. The main engines ignite. T minus 0. Liftoff. The engines roar to life, flames shoot out, and clouds of smoke surround you. You're on your way into space!



Special thanks to NASA and Space Center Houston for providing research and photos.



The four U.S. Shuttles are Discovery, Atlantis, Columbia and Endeavour.



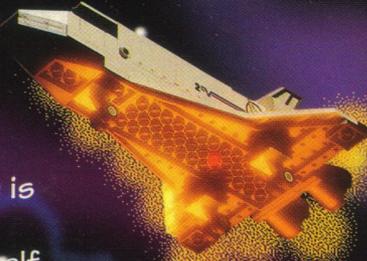
### Step #7

At the end of the mission, astronauts turn the shuttle around and fire the engines to slow down.

As your day winds down, you get two hours to relax before hitting the sack. Most astronauts relax by exercising, reading, listening to music, or just watching the beauty of Earth from space. Sleeping in space is easy. You just crawl into a sleeping bag and attach yourself to a handy wall or even ceiling if you want to hang upside down like a bat.

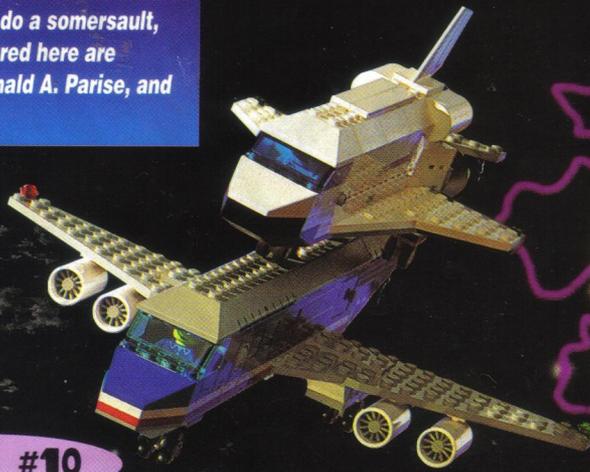
### Step #8

As the shuttle reenters the Earth's atmosphere, the friction of the air acts as a brake to slow the craft and the shuttle's heat-resistant underside glows red-hot.



### Step #9

Because the shuttle was designed to be a reusable space vehicle, it blasts off like a rocket, flies like a spaceship, and lands like an airplane.



### Step #10

#### RETURNING TO EARTH

Like all good things, your trip in space has to end. Most shuttle missions last about a week. If the shuttle lands at Edwards Air Force Base in California, it is loaded aboard a specially modified 747 airliner (like the #6544 Shuttle Transcon 2) and flown back to Kennedy Space Center, where work begins almost immediately to prepare the shuttle for its next flight into space.



Unlike on Earth, in space playing with your food is allowed because it floats. Astronauts can launch a meatball in the air with their fork, do a somersault, and catch it in their mouth. (Pictured here are astronauts Robert A.R. Parker, Ronald A. Parise, and Vance D. Brand on the Columbia.)

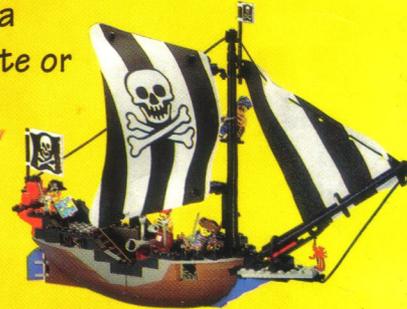
### Flip N' Build

### Step 3



## THE BUILDING CHALLENGE

Avast, ya Landlubbers! We're sailin' the seven seas in search of treasure. But first, ya need to make a pirate model and learn to talk like a pirate. What'll it be, mateys: a fast frigate or an island paradise?



For this building challenge,

create a model with one or more LEGO Pirate/Islander sets. But remember, yer model must be original or you'll walk the plank! Send a photo of your pirate creation by May 25, 1995 to:

Pirate Building Challenge  
P.O. Box 1308  
Enfield, CT 06083-1308

Be sure to include:

- Your name, age, address and model name.
- The number and names of the LEGO sets you used.

Look for photos of the top entries in an upcoming issue of Mania Magazine. (Photos can't be returned, so be sure to take an extra one for yourself).



Send a Photo of your  
LEGO Model to:

# maniac madness

LEGO Club  
P.O. Box 1308  
Enfield, CT 06083

For Kids  
By Kids



Overgrown  
Gecko

Overgrown Gecko  
lizard and a  
way cool logo by  
Spencer Hansen  
Age 11

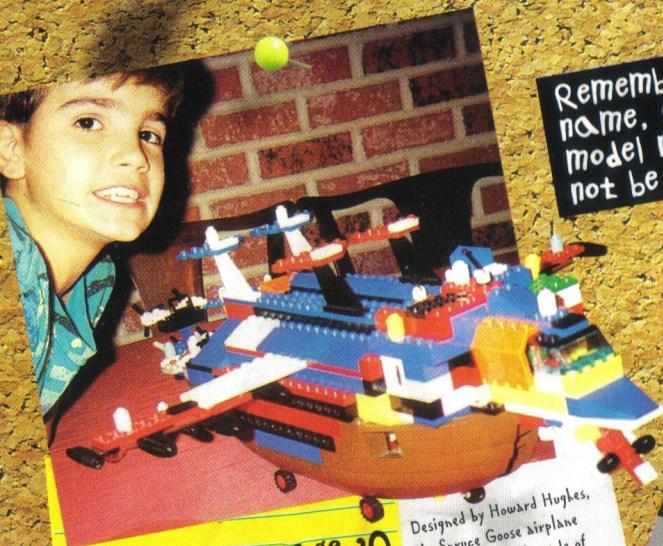
Hey Maniacs! Can you find a Gecko on the  
Maniac Madness page in the last issue?



Ben Irons Age 10  
DeSoto, IL  
"Jurassic Park"

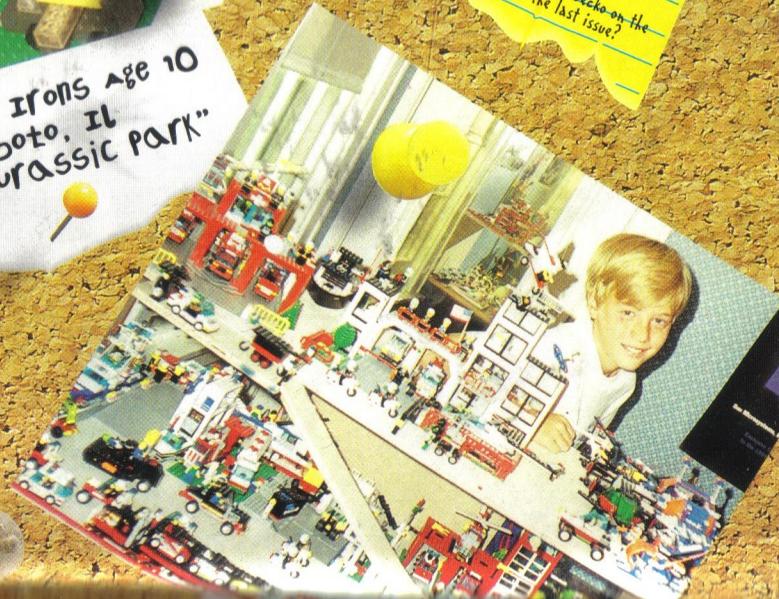
Remember to include your  
name, address, age and  
model name. Pictures will  
not be returned.

Carl Seip Age 8  
Woodinville, WA  
Steamboat



Ben Wehant Age 10  
Mesa, AZ  
Spruce Goose

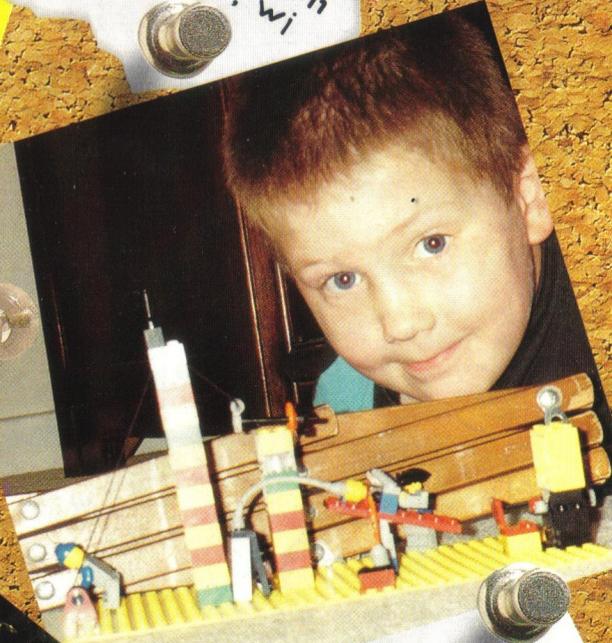
Designed by Howard Hughes,  
the Spruce Goose airplane  
was 5 stories tall, made of  
plywood, cost \$18 million and  
flew only once in 1947.



Andrew Mott age 11  
Whitefish Bay, WI  
LEGO TOWN

Marc Strauss  
Age 11  
Annandale, VA  
LEGO COMPANY  
TRUCK

Matt Hulse  
Age 10  
San Rafael, CA  
Steam Train



IAN CROSS Age 6  
Muncie, IN  
Frankenstein's Lab



carlos vigil age 9  
Albuquerque, NM  
Michael Jordan & the Bulls



Don't Push!

Yikes!

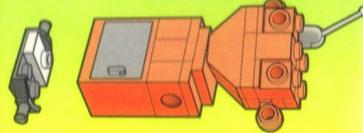


BRAD HOPVANDER  
Prospect Heights, IL  
Endangered Species: Cheetah

Ski Jump by  
Abram Paley, Willie Powers,  
and William Bostwick  
Hamden, CT

Flip N' Build

Step 4



# the Adventures of the LEGO Maniac

LAUNCH COMMAND, THIS IS THE LEGO MANIAC. THE SHUTTLE IS IN FINAL LAUNCH POSITION.

LAUNCH COMMAND, I'M GOING DOWN TO MISSION CONTROL. I WANT A FRONT ROW SEAT FOR THIS LAUNCH.

ATTENTION: BE ON THE LOOKOUT FOR JAILBREAK JOE! HE MIGHT TRY TO GUM UP THIS LAUNCH.

HOW TRUE - HEH! HEH!

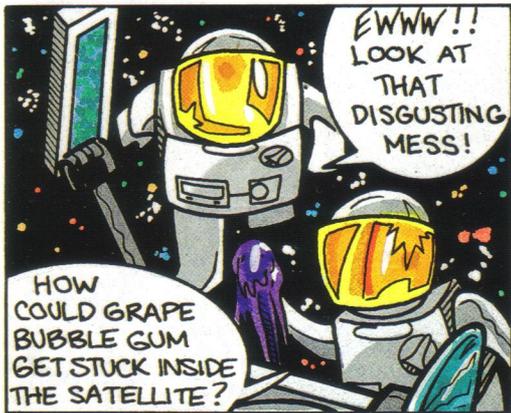
WOW!  
WHAT A SUPER SPECTACULAR LIFTOFF!

GREAT JOB, LAUNCH COMMAND. THE VIEW FROM HERE IS FANTASTIC.

WE'RE ACTIVATING THE CANADIAN ARM TO DEPLOY THE COMMUNICATIONS SATELLITE.

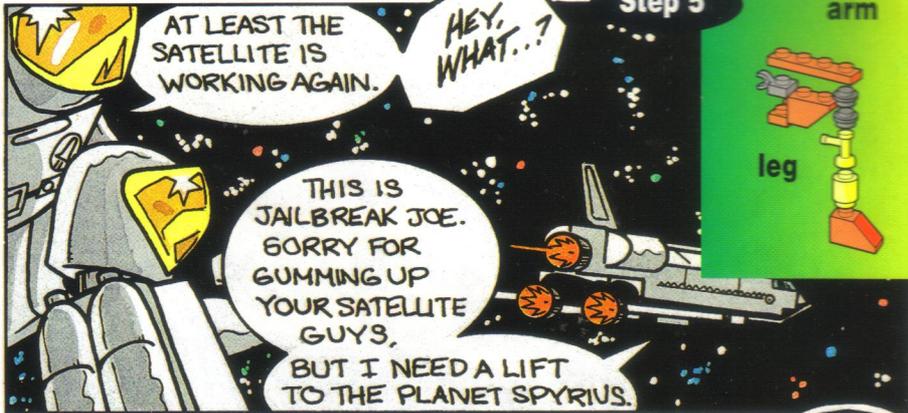
LAUNCH COMMAND, THERE'S A PROBLEM WITH THE SATELLITE.

WE'RE GOING OUT TO TAKE A LOOK.



EWWW!!  
LOOK AT  
THAT  
DISGUSTING  
MESS!

HOW  
COULD GRAPE  
BUBBLE GUM  
GET STUCK INSIDE  
THE SATELLITE?



AT LEAST THE  
SATELLITE IS  
WORKING AGAIN.

HEY,  
WHAT...?

THIS IS  
JAILBREAK JOE.  
SORRY FOR  
GUMMING UP  
YOUR SATELLITE  
GUYS,  
BUT I NEED A LIFT  
TO THE PLANET SPYRIUS.



SEE YA,  
WOULDN'T WANNA  
BE YA!  
HA-HA-HA!



MANIAC, HELP! JAILBREAK JOE  
HAS STRANDED US ON THE  
SATELLITE AND TOOK THE  
SHUTTLE TO THE PLANET  
SPYRIUS...

I GOTTA  
GET TO THE  
SATELLITE,

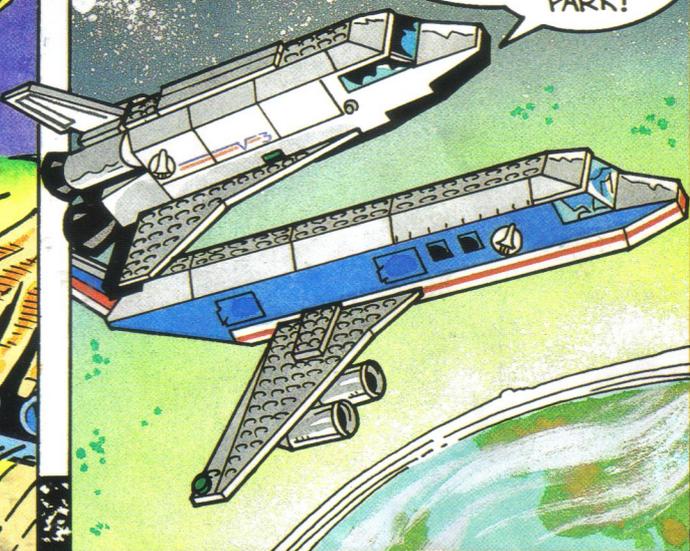
**FAST!**



IT'S  
TIME  
TO BUILD  
SOMETHING  
FAST—

AND THERE'S  
NOTHING ON EARTH  
FASTER THAN A—

**-SHUTTLE  
TRANSCON  
2!**



COOL! BLASTING OFF  
INTO SPACE IS BETTER  
THAN RIDING THE  
DEMON METEOR AT  
THE AMUSEMENT  
PARK!

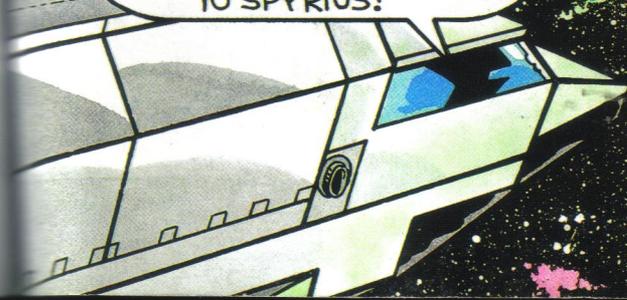


THE SATELLITE  
IS FULLY  
OPERATIONAL  
NOW, MANIAC.

GREAT!  
LET'S PUT IT  
IN ORBIT AND  
THEN GO AFTER  
JAILBREAK  
JOE!

OOOPS! WE'RE RUNNING  
LOW ON FUEL. WE'D BETTER  
MAKE A PIT STOP AT THE PLANET  
UNITRON, BEFORE WE HEAD  
TO SPYRIUS!

JOIN THE LEGO MANIAC  
NEXT ISSUE AS HIS SPACE  
ADVENTURE CONTINUES...!



**MORE**

**For Kids  
By Kids**

**License To Build**

**Name:** Devin Kittle  
**Age:** 7 **License #** 007  
**Home Town:**  
Margaretville, NY  
Devin designed an awesome car carrier which inspired this "Cool Creation".



# COOL CREATIONS

**STEP 1**

**Start with the chassis.**

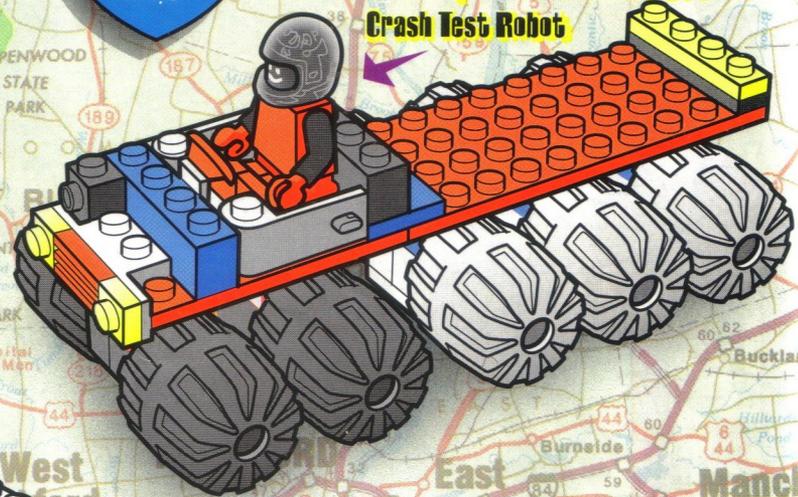


You'll need some monster tires to haul heavy loads.

You'll find tires like these in Spyrius and Ice Planet sets.

**STEP 2**

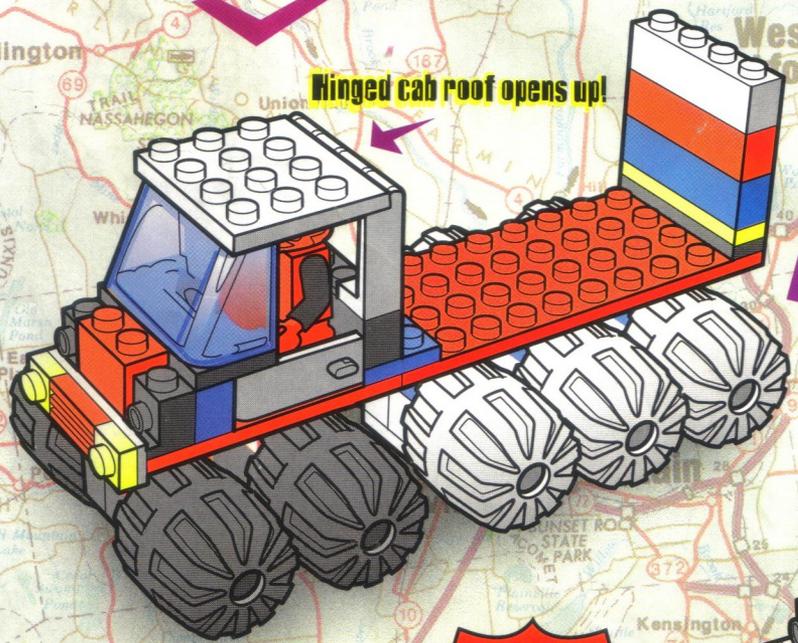
**Add a 4x6 and a 4x10 red plate for floor bed. Then add doors, and a driver.**



Crash Test Robot

**STEP 3**

**A windshield and a roof completes the cab area.**



Hinged cab roof opens up!

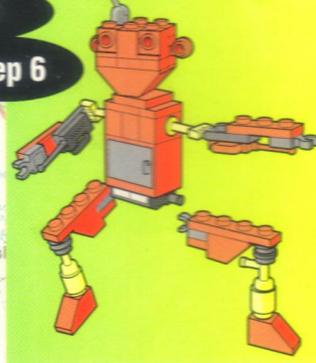
**STEP 4**

**Add a second floor to hold more cargo.**



Flip N' Build

Step 6



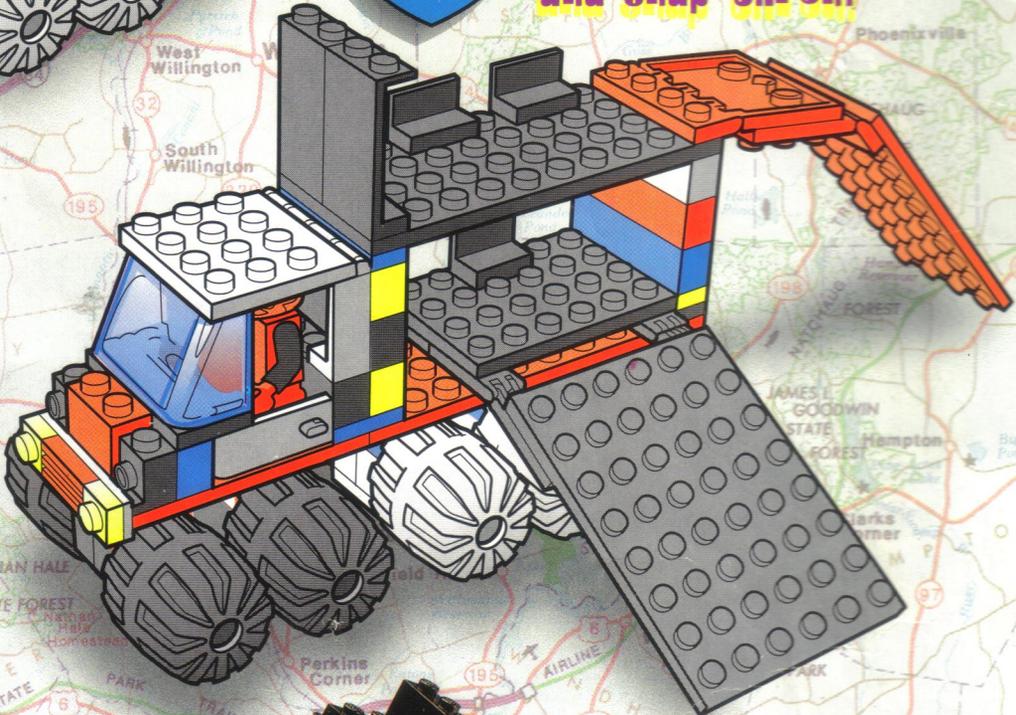
HEY! Your design could be featured in Cool Creations. Send in your original model-making instructions to: LEGO CLUB, "Cool Creations" P.O. Box 1308, Enfield, CT 06083. Club members featured will receive a free LEGO set of their choice!

STEP 5



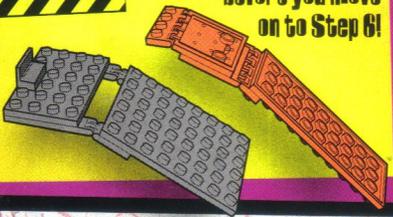
STEP 6

Take the ramps that you built in that last detour and snap 'em on!



Detour

Build two ramps before you move on to Step 6!



STEP 7



Let's move some cars!



These little sports cars are perfect for your car carrier!



# Space Search



Your intergalactic mission is to find the 18 space words in the puzzle and circle them. Look up, down, across, back and diagonally. It's as much fun as cruising in your Crater Cruiser!

After you've circled all 18 words, there will be 12 letters left in the puzzle. Unscramble these letters to answer this super space riddle:

*How does a dirty comet keep clean?*

## Word List

- |           |              |
|-----------|--------------|
| COMET     | PLANET       |
| CRATER    | ROBOT        |
| DROID     | ROCKET       |
| GALAXY    | SAUCER       |
| ICE-SAT V | STAR         |
| LASER     | STAR HAWK II |
| MONORAIL  | SUN          |
| MOON      | TUNNELATOR   |
| ODYSSEY   | ZENON        |

Scratch-off to see the puzzle answers.



Riddle Answer: Meteor Shower

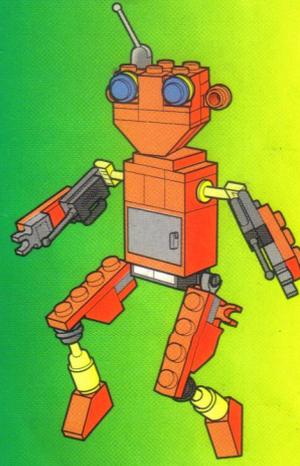
**SPACE RIDDLE ANSWER:**

S	T	A	R	H	A	W	K	I	I
U	D	R	O	I	D	R	Y	M	T
N	R	T	T	O	M	O	X	O	E
T	O	E	A	S	E	B	A	N	M
E	D	N	L	R	R	O	L	O	O
K	Y	A	E	R	E	T	A	R	C
C	S	L	N	Z	C	S	G	A	N
O	S	P	N	H	U	W	A	I	O
R	E	E	U	R	A	O	E	L	O
T	Y	V	T	A	S	E	C	I	M



# Aquazone Underwater Maze

Help the Aquanauts find the Aquazone Crystals - - but watch out for the Aquasharks!!



Congratulations  
your Robot is  
complete!



