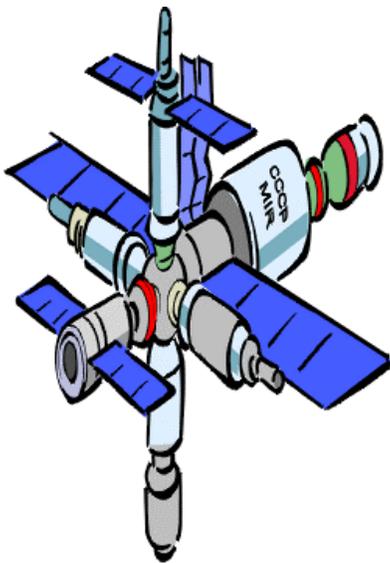
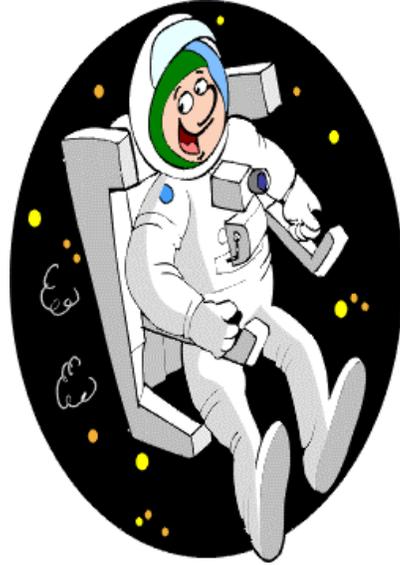
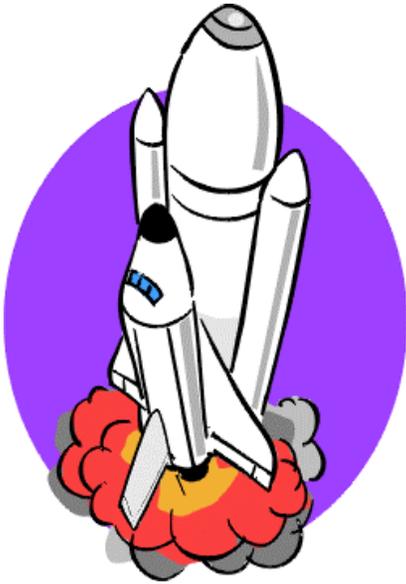


Blast Off!



September 2002

Space Flight Opening Ceremony

Cubmaster: Cub Scouts and families, the Space Flight of Pack ___ is getting ready to leave the launch pad. Will you all take your seats and buckle yourselves in so we can blast off?

Tonight we are going for an adventure in space.
Cub Scouts the world over have entered the race.
To the planets we're going for our special outing,
We're sure to have fun on our flight with Cub Scouting.

Time to count down: 10-9-8-7-6-5-4-3-2-1...BLAST OFF!

Life on Other Planets

Form the pack in a large circle. Cubmaster says:

"We've had lots of fun this month imagining what life may be like on other planets. We've looked into the night sky and enjoyed its beauty. Some of you may have learned, too, that the North Star, Polaris, is fixed overhead and that it is used by space travelers and ship captains to find their position. In Cub Scouting we have our own North Star, the Cub Scout Promise. Like the North Star, the Promise is a guide for people on earth. If we follow the Promise, we can be pretty sure that we will be good men. Please join me now in repeating the Cub Scout Promise". (Make the Cub Scout sign and lead promise).

The Sky is the Limit Closing Ceremony

Den Leader: Cub Scouts, it wasn't long ago that we heard some people say, "The sky is the limit." That meant that a man could make anything of himself he wanted...at least, on the earth. Well, that limit is off now. There is almost no limit to what you can aspire to do, either on earth or in space. Our astronauts showed us that.

Committee Chair: Colonel "Buzz" Aldrin, the second man to walk on the moon, was a member of Troop 12 in Montclair, New Jersey. He once said to a group of Scouts, "Set your goals high and settle for nothing less than accomplishment. Don't settle for mediocrity."

Cubmaster: How well you perform will depend on how you accept the new challenge which says, "The sky is NOT the limit." A Cub Scout who does his best in everything he undertakes now is preparing himself for that new challenge. If you want to aim for the stars, you must remember that you are building your launch pad right now, by your willingness and initiative in every task you tackle...at home, at church, in school and in Scouting.

North Star Advancement Ceremony

Equipment: Cut stars from cardboard and cover with aluminum foil. Attach awards to the back of the stars, and hang them in a Big Dipper formation on the wall. Place the North Star on the wall, too.

Cubmaster: For thousands of years, man has known that the North Star is fixed in the sky. Shepherds knew it before the time of Christ, and seamen have used the North Star and other heavenly bodies to guide their ships, ever since they first dared to leave the sight of land. Even today, stars are important in navigation for ships, planes and spacecraft.

Cub Scouts don't need the stars to find their way, but we do have some guiding stars to help us through our lives. There is your family, for example, your school, your church and your Scout leaders. In Cub Scouting, our navigational aides are the Promise and the Law of the Pack, just like the stars by which the captain steers his starship.

Tonight, we honor some Cub Scouts who are navigating straight and true on the Cub Scout trail. They have earned these honors by passing the requirements needed to advance to the next rank, with the help of their parents.

(Remove the stars from the constellation, and ask the boys and their parents to beam on up to the front.)



The Adventures of Packman and the Cubs

ROCKET(S) – Blast off!

ASTEROID(S) – Look out!

PACKMAN – Battle stations!

CUBS/CUB SCOUT(S) – Yippee!

PACKMAN and his CUB SCOUT friends were working on their fishing elective. They decided to take a trip to Pluto and try their hands at ice fishing. After filing their Interplanetary Tour Permit, they climbed into the ROCKET and set course through the ASTEROID belt and into the dark reaches of space.

As the group passed the moon, one of the CUB SCOUTS cut his finger. PACKMAN and the CUB SCOUTS used their first-aid training to fix him right up.

As the ROCKET drew near the ASTEROIDS, PACKMAN pointed Mars out to the CUB SCOUTS. Suddenly, there was a loud crash! An ASTEROID had hit one of the booster ROCKETS. PACKMAN bravely steered the ROCKET out of the ASTEROID belt and prepared the CUB SCOUTS for an emergency landing on Mars to repair the ROCKET.

On Mars, PACKMAN could tell they could not go on to Pluto, so PACKMAN and the CUB SCOUTS went fishing in the canals of Mars and repair the ROCKET. So it was that PACKMAN and his CUBSCOUTS returned home with enough space carp for all their families' dinners.

Space Travelers

Cast: Two Space Aliens, Ma, Pa, Sonny and Sis

Setting: The two aliens arrive in front of the hillbilly family seated around a cook pot or a campfire.

Ma: Howdy strange lookin' green fellers. What ya'll want?

Alien 1: Tell us how to get to Tulsa.

Ma: Well, I don't rightly know, but I'll ask Sonny. Oh, Sonny, how do ya get to Tulsey?

Sonny: Well, Ma, I don't rightly know - I'll ask Sis. Sis, how do ya get to Tulsey?

Sis: Well, Sonny, I don't rightly know, let me ask Pa. Pa, how do ya get to Tulsey?

Pa: Let me see now.....I don't rightly know how to get to Tulsey.

Alien 2: Boy, you Earth people are really dumb.

Pa: Y'ur mighty uppity for a little green feller, aren't ya? But, ya see, it's this way—we may be dumb, but at least we ain't lost.

Hiking on Venus

Arrangements: A den leader with a den of Cub Scouts. A bundle rolled up to resemble a tent.

(Leader leads Cub Scouts onto stage, turns around and stops. Boys carrying the bundle place it near the front of the stage. Other boys sit down on the stage.)

Leader: Wow, hiking on Venus sure is hard work. Let's camp here. (Points to front of stage.) Boys, you need to stay away from the edge of that cliff. There's a 10,000 foot drop if you fall over the edge, and the nearest hospital is 50 million miles away. (Looks around, puzzled.) Who has the pack with the food? Bring it over here.

Cub #1: It was too heavy for me to carry. I left it back on Earth.

Leader: Earth??? So now we have no food. Who has the water?

Cub #2: I DID have it.

Leader: Where is it now?

Cub #2: It's back on Earth, too.

Leader: No food and no water! Well, at least we can have a campfire. Who brought the matches?

Cub #3: I forgot them back on the spaceship.

Leader: (Getting mad) No food, no water, and no matches. I'm almost afraid to ask, but who was supposed to bring the tent?

Cubs #4 & 5: We brought it! It's right here.

Leader: Well, at least someone brought something. Okay, pitch the tent.

Cubs #4 & 5: But, but, but...

Leader: I SAID PITCH THE TENT!

(Scouts 4 & 5 look at each other, shrug, pick up the tent and pitch it off the cliff (front of the stage), then look over the edge.)

APPLAUSE**MAN IN THE MOON APPLAUSE**

Circle face with hands and say "I eat green cheese".

BLAST-OFF APPLAUSE

Start counting backwards from 5 to 1. Bend knees a little more on each count until you are in a squatting position. Then say "Blast-Off!" and jump up.

SATELLITE APPLAUSE

Move right hand in a circle over head, opening and closing fist while saying in a high, falsetto voice, "Gleep-Gleep, Gleep-gleep."

RUN-ONS

Earthling: We put a man on the moon in 1969.

Martian: Big Deal! We're going to send a team to the Sun.

Earthling: You're mad! They will be burned up before they even get close.

Martian: We're not that stupid! We're sending them up at night!

Did you hear about the astronaut who stepped on chewing gum?

He got stuck in orbit!

What do moon people do when they get married? They go off on their honeyearth!

Where do astronauts leave their spaceships? At parking meteors!

What do you call a space magician? A flying sorcerer!

What did the metric alien say to the Earthling? Take me to your Litre!

How does a robot shave? With a laser blade!

What kind of ticks do you find on the moon? Luna-ticks!

What did the astronaut cook for lunch? An unidentified frying object!

How did the astronaut serve dinner in outer space? On flying saucers!

What did Neptune say to Saturn? Give me a ring sometime.

WEB SITES

Space Crafts: <http://www.kidsdomain.com/brain/space/craft.html>

Space Games: <http://www.space.com/games>

Planets Around The Sun

(tune: The Ants Go Marching)

The planets revolve around the sun, hurrah; hurrah
 The planets revolve around the sun, hurrah; hurrah
 The planets revolve around the sun
 And spin on their axis every one.

And they all go spinning, around and around ...
 They go.

Mercury, Venus, Earth, and Mars, hurrah; hurrah
 Mercury, Venus, Earth, and Mars, hurrah; hurrah
 Mercury, Venus, Earth, and Mars

Are whirling and twirling around the sun
 And they all go spinning, around and around ...
 They go.

Jupiter, Saturn are next in line, hurrah; hurrah
 Jupiter, Saturn are next in line, hurrah; hurrah
 Jupiter, Saturn are next in line.

Uranus, Neptune, and Pluto make nine
 And they all go spinning, around and around ...
 They go.

Astronaut Song

(tune: If You're Happy..)

Outer space is where I really like to go
 I ride inside a spaceship, don't you know
 I like to travel near the stars
 Wave to Jupiter and Mars
 Outer space is where I really like to go.

Orbiting Round the Moon

(tune: She'll Be Coming Round the Mountain)

We'll be orbiting round the moon, yes we will
 We'll be orbiting round the moon, yes we will
 We'll be orbiting round the moon
 We'll be orbiting round the moon
 We'll be orbiting round the moon, yes we will

2. We'll be landing on the moon, yes we will
3. We'll be walking on the moon, yes we will
4. We'll be blasting off again, yes we will
5. We'll be landing back on Earth, yes we will

Stars and Planets

(tune: Frere Jaques)

Stars and Planets, Stars and planets,
 Comets too, Comets too!
 Meteor shower, meteor shower,
 Zoom zoom zoom, zoom zoom zoom.

The Noble Captain Kirk

(tune: Farmer in the Dell)

The noble Captain Kirk,
 He had four hundred men.
 He beamed them up to the Enterprise,
 And beamed down again.

And when they're up, they're up,
 And when they're down, they're down,
 And when they're only halfway up,
 They're nowhere to be found.

ASTRONAUT FOR A DAY

This would be an excellent activity for a pack meeting.

Station 1: Star finder. Poke holes in black construction paper to form constellations.. Recruit some help from your parents (remember those talent survey sheets?) with a little knowledge about astronomy to briefly teach simple constellation formations. When paper is held in front of a bright light, the “stars” light up.

Station 2: Outer Space Disorientation. Run to opposite side of field, fold arms across chest, close eyes, and spin in circle five times. Open eyes and run back to start line. Be sure to have helpers to assist in safety.

Station 3: Splash Down Landing. Put plastic rings (cut the center out of margarine tub lids) in a child’s wading pool. Boys stand at starting line and toss pebbles into ring for successful splash down.

Station 4: Space Suit Countdown. Cub runs from the start line to pile of space suiting: gloves or mittens, large man’s pullover sweater, stocking mask, large man’s pants, belt, socks. He must put on gloves first, then stocking mask, then sweater, then pants (with sweater tucked in), then belt, and last the socks, pulled up over the bottom of the pants. He then reverses the procedure and runs back to tag the next member on relay team.

Station 5: Moon Walk. Lay out a preset course, which the Cub Scouts should complete while walking backwards. (After all, that’s how Michael Jackson

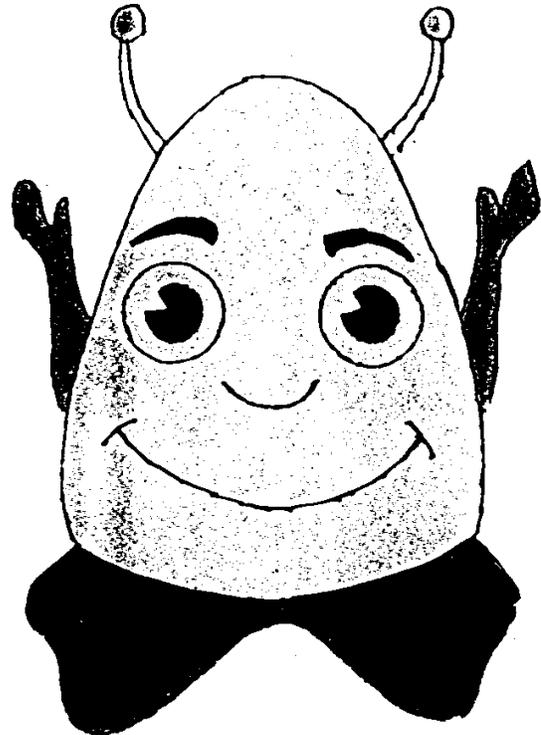
does the “Moon Walk”!)

OUTER-SPACE EGGS

Crack an egg in two, and use the larger part of the shell. Trim off the excess broken edge of the shell with nail scissors. Put a little white glue on this cut edge to make it stronger.

Cut a heavy paper or cardboard base in the shape of large feet. Glue the open end of the eggshell to the feet and let dry.

Attach paper, pipe cleaners, or thin sticks with glue to form arms and antennae. Paint the little eggmen any color you like. Add features with paint or felt-point marker.



Flying Saucer

Materials:

- 2 Paper Plates
- Paint, Crayons, or Markers
- Stapler, tape
- String or yarn - about 16 inches

Instructions:

Decorate the bottom sides of both paper plates to look like a flying saucer. With adult help, poke a small hole in the center of the paper plate that will be the top half of the flying saucer. String the yarn through the hole, the longest part of the yarn will hang out the bottom side of the paper plate. Tie the yarn and use a piece of tape or a staple to keep it in place. Staple both paper plates together so the bottom sides you decorated are facing out. You now have your very own flying saucer you can play with or hang up!

Glowing Moon Rocks

Materials:

- 5 to 10 smooth rocks of various sizes
- Fluorescent tempera paints
- Glow in the dark stickers
- Newspapers

Instructions:

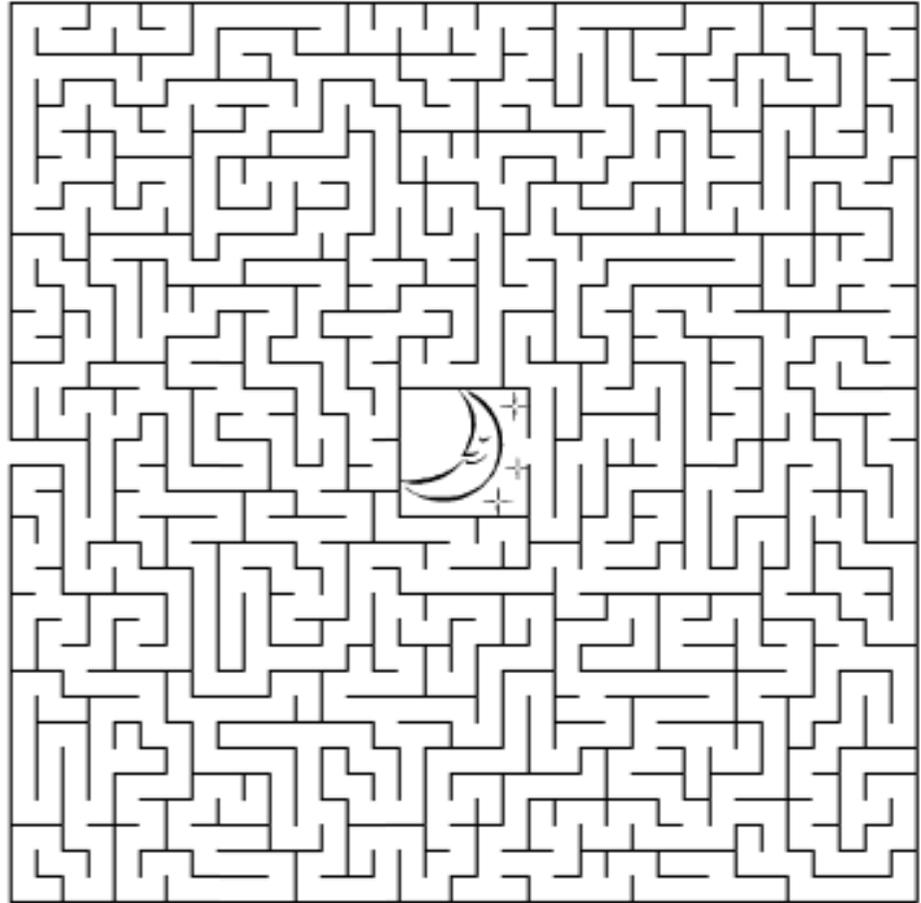
1. Gather several smooth rocks of various sizes. Wash the rocks with water and wipe them dry.
2. Spread out some old newspapers on the work surface.
3. Decorate the rocks with the fluorescent tempera paint and the glow-in-the-dark stickers.
4. Let rocks air dry.
5. Have a glow-in-the-dark scavenger hunt! Hide the rocks around the house, turn off the lights, and have a nighttime moon-rock hunt.

Monster/Martian Pictures

Each boy starts with one sheet of 8 ½ x 11” paper, folded in thirds the short way, with the top of the paper facing up. First have everyone draw the head of a monster or alien on the top 1/3. When finished, fold the top 1/3 back and pass the paper to the right. Next, everybody draws a body in the middle 1/3 of the paper. Then, fold the paper over so the boys can draw legs and feet on the final 1/3. When done, unfold the papers to reveal their group creations.

Space Maze

Find the path from the Earth to the Moon.



Blast Off!

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

ASTRONAUT COMPUTE CRATER CYBERSPACE DATA DUST
 ENERGY GALAXY GRAVITY LANDING LIGHTYEAR MARS
 MEGABYTE MOONBEAM NOVA ROCKET SERVER SHUTTLE
 STAR SUIT TANG VIRTUAL

Can you solve the hidden message in the remaining letters?

(Word Search puzzle from B.C. Library Association)

Space Trivia

1. What is the name of our galaxy?
a) M100 b) The universe c) The Milky Way d) Europa
2. By weight, the Sun is approximately 70 percent _____.
a) oxygen b) helium c) nitrogen d) hydrogen
3. Saturn is our solar system's _____.
a) brightest planet b) second-largest planet c) smallest planet d) hottest planet
4. Lunar exploration formally began in what year?
a) 1959 b) 1964 c) 1969 d) 1972
5. Is the American flag still on the Moon?
6. Who was the first American in space?
a) Alan Shepard b) Mickey Mantle c) Jim Lovell d) Neil Armstrong
7. _____ is the second planet from the Sun?
a) Mars b) Mercury c) Venus d) Earth
8. What was the first Earth-orbiting satellite?
a) Viking I b) Sputnik c) Lunar Orbiter d) Explorer I
9. What does ISS stand for?
a) Institute of Silly Songs b) International Space Society
c) International Space Station d) International Saturn Society
10. _____ is the third planet from the Sun?
a) Earth b) Venus c) Jupiter d) Neptune

Answers: 1-c, 2-d, 3-b, 4-a, 5-Yes, 6-a, 7-c, 8-d, 9-c, 10-a

Orbit

Equipment: One chair for each team

Scouts form teams, each team has a chair placed at the far end of the hall. First team member runs to the chair and orbits it, circling the chair once or twice. Then he runs backwards to the starting line, and tags the next player on the team.

Astronaut Pudding

Ingredients: Instant pudding mix, milk, ziplock sandwich bags

Directions: Use one package of instant pudding for every 3 or 4 kids. Divide the pudding mix evenly into the ziplock bags. Add enough milk to each bag to correspond to the package directions. Seal the bags, and have the kids mush, squeeze and shake the bags until the pudding starts to get thick -- about 2 minutes. Chill it if you want or eat it right away. Trim off one corner of the bag and suck it out like the astronauts do!

Satellites

3 oranges
1 cup cubed ham
1 cup pineapple chunks
1 cup cubed cheese
round toothpicks

Cut a small slice off the bottom of each orange so it will sit in place. Poke toothpicks in the pineapple, ham & cheese, and stick in the oranges, starting about 1/3 of the way up from the bottom.