Being Christopher

a study in

Poetry * Space * Stories



illustration by Jude Shingle 2012

written by the Our Lady's Christian School 2014-2015 3rd Graders

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Preface



Being Christopher is more than an original book of poems and stories written by the Our Lady Christian School's third graders; it is a book about how these young authors became Christopher and opened their eyes to the "hundreds of stars sparkling from Perseus," as they explored space, technology, and poetry. Their writings are born from the knowledge they acquired by stepping inside Christopher Counts The Constellations and discovering, with a new set of eyes, how vast our universe is and how they, as individuals, are essential to its immensity and mystery. To quote Carl Sagan, "We are all made of star stuff," and that is what these students are: star stuff illuminating our every day world, shedding light in corners, and listening to sound of their own voice, as they recount their adventures.

I would like to thank the OLCS third graders for their courage to mount Pegasus and soar into unknown territories; Mrs. Becke Lascoula and Mrs. Rose Girard for their willingness to be guides on this new adventure; Mr. Nemenz, principal of OLCS, and Mrs. Jennie Hagerty, Director of

Development, for opening their doors and allowing their students to don capes and wings. Finally, I especially want to thank my Co-Creator, Steve Carpenter, and our college interns/collaborators, without whom this program would not have been possible.

-- Mary Arete Moodey www.marmooworks.com

The artwork provided is by the OLCS 3rd Graders; Jude Shingle, illustrator of *Christopher Counts The Constellations* © Mary Arete Moodey 2012, and Nick Kalmar, animator for the *Christopher Counts The Constellations* VRLP © 2014; Sam Moodey, illustrator of *A Hullabaloo of Hippos: A Lollapalooza of Language from A to Z* © Mary Arete Moodey 2014; photographs by Mary Arete Moodey; and Internet pictures in the Public Domain All work is protected by Copyright Law.

Bedrooms Can Be Planets A Study of Metaphor & Simile

Christopher's room looks like Earth. Its walls are blue. His blanket is green like grass. -- Marc D.

The snake is like a lollipop. It's coiled in a circle. -- Ben M



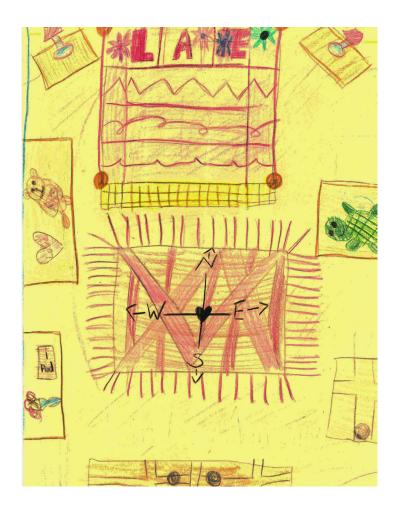
Illustration by Jude Shingle © 2012

Christopher's toy snake is like a black hole. It's dark and round. If the snake bites, you'll never come back. -- Lauren R.

Christopher's walls are like gravity. If they weren't there, his room would collapse. -- Ben M.

The bedframe is as hard as a rock. -- Emma B.

The pillows are big like craters on the moon. The blanket is like a spaceship floating in space. -- Lindsey A.



map by Lindsey A.

My mattress is like a rocket. It makes me feel like I'm launched into space. -- Eddie D.

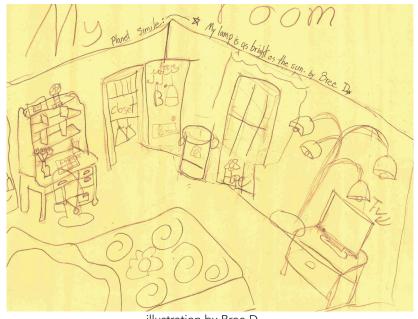


illustration by Bree D.

My lamp is as bright as the sun. -- Bree D.

A Series of Similes by Timothy

Timothy runs as fast as lightening. Timothy jumps as high as a kangaroo. Timothy throws a sword as long as a giraffe's neck. -- Timothy S.

Being Christopher



Illustration by Nick Kalmar © 2015

I am Christopher. I am a girl, not a boy. I have a telescope. I have a cape. I have a sword. I am on Pegasus, flying in the sky going to Mars. After Mars, we are going to the moon. Off we go!

-- Emmily H.

I'm Christopher. I always count the constellations before I go to bed. My mom called me and she said, "It's time to go to bed."

I ran into my room. I got my PJ's on and ran to my window and said, "Pegasus!" But he did not come. Then, I jumped out my window to find Pegaus. After walked a couple of blocks, I finally found him.

I jumped on him and we went into space. First, we went to Mars. But we did not land on Mars. Then, we went to the moon. We collected moon rocks to bring back to earth until it was time to go back to Earth.



Illustration by Jude Shingle from Christopher Counts The Constellations

When I look outside my window I see a bunch of stars. And I wonder how much there are. Are there a googolplex -- or even more? Then, I saw a constellation, Orion with his big sword.

-- Eddie D.

I am Christopher looking out my window.
I can see more than a dozen constellations.
I can see through my telescope. I can see
Orion, Pegasus, Perseus, and more. I thought
I was fighting Orion and Perseus while riding
on Pegasus. That was the best imagining I ever had.

-- Vanessa M.

My name is Christopher, and I have a story to tell you. I go on adventures all the time -- not the kind you would think of.

One time, I looked out my window and saw the constellations. One of them was the hunter, Orion. He was fighting the bull, and the bull was going for him.

Another night I was falling asleep. Then, KABOOM BANG CRASH! I did not know what was going on. Right after, I heard another noise. It sounded like a horse. I looked out the window, and there was a horse. It was Pegasus! He looked like he wanted me to ride him! I hopped on him, and we took off!



It was so fun! We soared through the sky, zoomed past Earth, and landed on Mars. There are so many ice caps on Mars. Pegasus took me back to Earth. He dropped me off in bed. It was really quite an adventure.

-- Lauren R.

I am Christopher riding all night seeing constellations everywhere I go, riding on Pegasus all night long. It's fun on Pegasus.It feels like we are traveling and when I look down, I feel I am going to fall.

-- Emma B.



Timothy S.

I am Christopher lying in my bed. I look outside my window. I see Pegasus in my window. I ask him, "Can you take me to look at the Eiffel Tower?"

He nodded, "Yes."

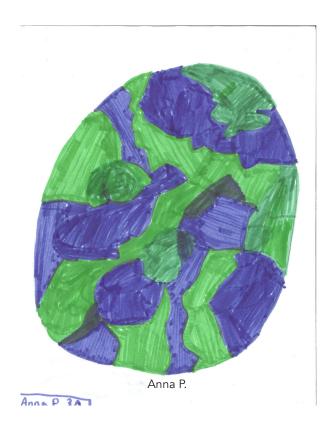
I got on him, and he took me to it. It was cool to see. Then, he took me home. On the way, I got a hamburger.

When I got back I thanked him. I thought it was a dream but it wasn't.

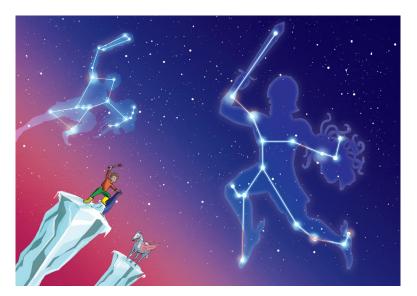
-- Quinn B.

I am Christopher. I use a telescope to look at the constellations. I ride on Pegasus to Mars. I go through ice caps. I see Perseus and his bronze shield with Medusa's head. I also see Orion. He is big and tall. I fly back to Earth, then go to bed; but, every night I look out the window and start all over again.

-- Grace G.



I am riding on Pegasus. I pass constellations like Corvus, Delphinus, Lepus, Hydra, and Leo. It is cool up here. I see planets, too. My favorite is Venus, and Jupiter is so cool.



Ilustration by Jude Shingle © 2012

I am Christopher the King of the Night. I soar with Pegasus through the dark night. I fight with Orion every night -- because I am Christopher the King of the night.

-- Olivia K.

I am Christopher riding on Pegasus, zooming past Cetus, the great sea monster constellation, on my way to Mars, the planet. I zoom through the ice caps. Then, I go back home and fly asleep.

-- Tyler G.



Ilustration by Jude Shingle © 2012

I was sitting in my bedroom one night and I felt my body rising, and I saw Mars. It was scary to think I was on Mars. I could hear beating music and twinkling sounds.

I looked down and saw my home, and I said, "Oh, how I miss my home."

Pegasus flew up to me and I got on his back. He brought me to my house and I dreamed on.

- Micaela D.



Ilustration by Jude Shingle © 2012

Explore Space

I looked out my window one night, and there was Pegasus. Pegasus took me high up to space.We saw over 100 constellations -- like Orion, Cassieopeia, Perseus, Pavo, and Draco. We went to Mars, Mercury, Venus, Jupiter, Saturn, Uranus, Neptune, and Pluto.

I fell asleep on Pegasus and woke up in the morning and was back in bed.

-- Quinn D.

Constellation Poetry



Illustration by Jude Shingle © 2012

Telescopium

I am a telescope -gold shining
through the night.
I am a special tool
for royalty.
I am a gold harp
singing a lullabye.
I am a tulip
blooming every night.
I am as smooth
as a flower's petals.
I am a parrot
looking down on all children.
I am a bird looking at the stars.
I am joyful playing in the sky.



Microscopium

I am Microscopium, the microscope.
I am a red, black, and brown
violin in the night sky.
I am a microscope like a moon
shining where everybody can see me.
I am Microscopium, the microscope
shining through the night sky.

-- Emmily H.

-- Anna P.

Vela

I am Vela, a sail.
I have tons of stars
helping me guide
my way through the night.

-- Eddie D.

I am Pegasus flying to the moon. I am no longer human. I'm a horse with wings. I am white but flashing blue. The sound I make -- a bird flapping his wings.

I see all planets. It feels amazing. If I forget something I fly and get it.

Human -- bye; Moon -- hi!

-- Riley D.



Illustration by Jude Shingle © 2012

I Am A Moon

I am a moon.
I shine bright.
I guide people
through the night,
until they wake up
in the morning light.

-- Libby P.

Photograph by Mary Arete Moodey © 2015

I am a star.
I am the Queen of the Night, so sweet, so bright.

Look how I light up the sky. I am home. I've been here for centuries.

-- Mia S.



courtesy of Central Educational Technologies

Monoceros

I am Monoceros.
I use my bright pink horn to keep me safe.
I am like a harp making music.
I am a piece of paper, a letter every human draws on me.
I am a crescent -- half eaten half not.

-- Vanessa M.

I am Andromeda, daughter of Cassiopeia. Yellow stars cover me like a dress. I am as bright as the sun shining down on the planets. I am as shiny as a silver pot.

I am the wind blowing the sound of trombones.

I am as powerful as an ostrich crushing the bones of its enemies. I am as joyful as a miner finding a bar of gold. I am as dangerous as an erupting volcano.

-- Seth B.

I am Andromeda.
I am as pretty as a red rose.
I am as shiny as a harp.
I am as bright as the summer sun.
I am as beautiful as a peacock.
I am as colorful as a cherry tree.
I am as happy as a person who has found gold.

-- Evan S.



courtesy of earth/sky.org

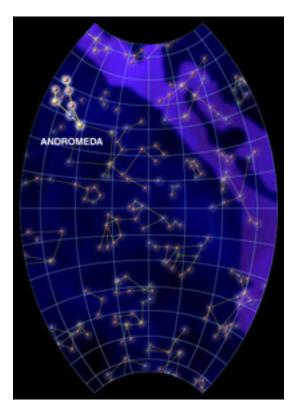


Image courtesy of Windows to the Universe

I am Andromeda, daughter of Cassiopeia. I dress in yellow stars, so bright in the night. I sound as lovely as a harp singing a song. I am as shiny as a crown worn by a king I am pretty -a flower bud blooming into a grown-up. I am as beautiful as a peacock with its feathers fanned. I am a colorful rainbow arched in the sky. I am a joyful -a birthday with meteors shooting everywhere.

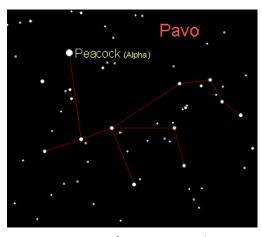
-- Max R.

Pavo

I am Pavo, the bird of the night. I am a flute when my feathers flutter in the wind. I am a rainbow when my feathers shine at night. I am a bush when my feathers puff out.

I am feeling joyful and happy --I am the queen of the night. I am so beautiful when I flap my feathers.

-- Maddy P.



courtesy of www.pa.msu.edu



courtesy of wikipedia.org

Pavo

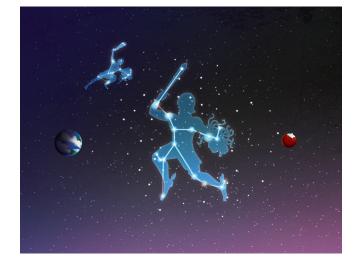
I am Pavo, the bird of the night.
I am pink and purple,
My feathers shine in the night.
I am a piano when my feathers
puff out at night.
I am a flower when the moon
shines on my feathers.
I am a diamond
when I shine in night the night sky.
I am as pretty as a peacock
shining above all hills.

I am feeling joyful and powerful! I am like a tree when my feathers puff out. I am the queen of all animals and all constellations.

-- Quinn D.

Canis Minor

I am the lesser dog charging at Perseus.
My fur is black and brown.
I watch for danger at night, bark at the predators crouching close.
I bark at a fox sneaking near the house.
I am tough and mean.



-- Emma B.

Canis Major

I am the greater dog.
I follow the the hunter, Orion.
I go on adventures with him.
We travel across the Milky Way.



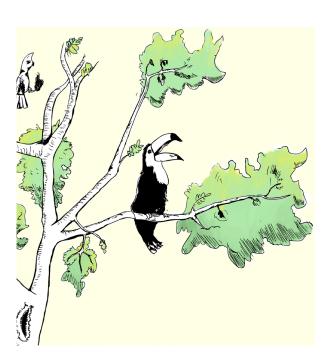


courtesy of NASA, ESA, & R. Humphreys

Massive Star VY Canis Majoris

I am Apus, the bird of Paradise -a pretty blue bird flying, a blue bird with feelings, a shining bird everyone can see, the prettiest bird in nature. I am a flute tweeting through the air. I am an airplane flying past the moon.

-- Ally M.



illustratiion by Sam Moodey © 2014



courtesy of dailymail.com.uk ©AP

Tucana

I am Tucana, the queen of the forest. I am a flute singing when I fly. I am a flower sitting on a branch at dawn. I sparkle in front of the moon.

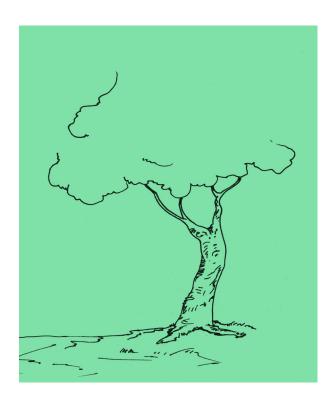
I am a toucan looking down on the little animals. I am a pricker bush with my pointy beak.

I am Queen of Tucans. I feel like the brightest star in the sky.

-- Gianna C.

I am the Dove,
white with long tail feathers.
I am a white tulip -as white as snow.
I am a silver flute
playing soft music.
I feel the wind
fluttering my feathers.
I am joyful
when I am with my friends.
I am shy
but I stand out for life.

-- Micaela D.

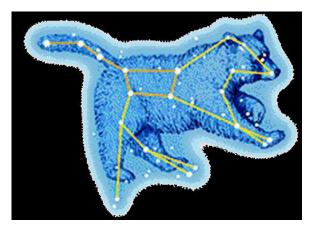


illustratiion by Sam Moodey © 2014

Camelopardus

I am a giraffe so tall eating leaves and grass. I have dark brown spots and cream skin. My neck is as long as a measuring tape.

-- Libby P.



courtesy of wikipedia.org

Draco

I am Draco.

My scales are green and purple. I am a big fire breathing



Dragon, mean and strong buring down cities.

I am burinng down trees. I am like a dead bush with no feelings.

-- Ben M.

Leo Minor

I am a lion as strong as two bears.

I am a drum pounding through the night.

I am hungry ready to pounce on any animal nearby.

I am a train going as fast as the speed of light.

I am a dandelion growing so tall, so thin.

I am gold -my mane blows behind me.

I am as beautiful as a crown.

I am a tree.
I will stand as tall as long as I live.

-- Mia S.

Serpens

I am serpens.
I slither as slowly as a snail.
I am as green as grass and as slimy as goo.

I have no friends.

A man sliced me in half. Now, I am alone -- the only constellation cut in half.

-- Amelia L.

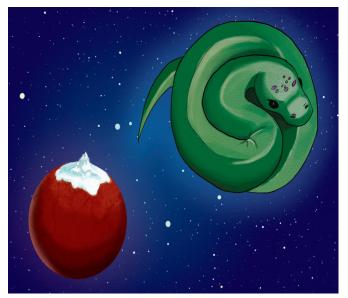


illustration by Jude Shingle © 2012

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courtesy of wikipedia.org

Cetus

I am Cetus, the greatest sea monster. I am as blue and black as a storming sea.

I am huge.
I am the fourth
largest constellation
in the sky.

-- Tyler G.



S MICK Kallilai 2014

Hercules

I am the constellation Hercules, son of Zeus. I am the color orange and wear it proud. I am a rocket ship soaring towards constellations. I am as loud as a crow. I am a lion in the jungle.

-- Quinn B.

Baseball

I am Hercules pitcher for the Milky Way. My team's up to bat and we're smashing stars.

Draco's up to bat.
He whips his tail
and the star flies.
Perseus is next.
He makes it to first.

Orion steps to the plate he's hit by a star
and walks to first.
Draco flies to third
and I'm up to bat
Bases loaded.

I swing the bat like a bow and arrow and the star soars -past Jupiter, past Saturn past Uranus, past Neptune.

I fly around the Milky Way like lightning. No one tags me.

I slide into homeplate head first. I high five Draco, Perseus, Orion

Grand Slam!

-- Anthony I.

Vulpecula

I am a fox creeping around cabins when you are sleeping.

I am red like a heart beating on the low keys played on a piano.

I am a Venus fly trap. Anyone who comes near me won't be coming back.

I am a rock -super hard and cold.

I am an eagle looking down from a building.

I am poison ivy making you itch. I am a taranchula, creepy like a wild bear.

I am a shark -very dangerous.

-- Isabella M.



Venus fly trap

Constellation Acrostics

Space

S is for the sun, a huge shining star

P stands for Pluto, a small, dwarf planet

A stands for the All the stars shining bright every dark night

C stands for "constelllations dusting the darkening" night

E stands for Every planet circling the sun.

-- Olivia K.

Evan S

Eridanus is the sixth biggest constellation.

Virgo, the daughter of Dememter, the goddess of corn

Andromeda, chained to a rock

Neptune made from swirling gasses

Scorpius stings Orion

Ice caps on Mars

Perseus killed the Gorgon, Medusa

Pluto, a plent a long time ago

Leo can be seen easily on spring nights

Earth on which we live

-- Evan S

S stands for the Serpent coiled into a ball.

T stands for the Tons of stars in the sky.

A stands for Astronauts in space.

R stands for Rockets soaring into space.

S stands for the Sun burning in flames.

-- Bree D.



courtesy of NASA.gov

Marc

M is for Moon and also the Milky WayA is for astronauts flying inRockets amongConstellations.

-- Marc D.

Grace

G stands for gravity flooding over planets.

R stands for the roar of a lion, big and loud.

A stands for Andromeda, the princess

C stands for cold like Pluto, the farthest plantet from the sun.

E stands for every planet flooding in space.

-- Grace G.

Cameron

C stands for constellations in the night sky
A stands for Andromeda chained to rocks
M stands for the Moon shining on the constellations
Earth among the constellations
Rider stands for the ridiing on Pegasus exploring the solar system
O stands for Orion, strong and brave
N stands for the new moon up in the sky.

-- Cameron S.

Quinn

Quinn is in the spaceship going to
Uranus, a planet among a million of stars.
In space, there are more than millions of stars,
Not one million stars are in space
Nine hundred million stars might be in space.

-- Quinn B.

Libby

L stands for the bright lights in the sky.
I stands for the ice caps in space.
B stands for bright stars in the sky.
B stands for the beautiful constellations in the sky.
Y stands for you looking at the stars.

-- Libby P.

Timothy

T stands for the Telescope.
i stands for an infinite amount of stars.
m stands for many planets
o stands for Orion
t stands for thousands of constellations
h stands for hundreds of astronauts
y stands for the yellow stars.

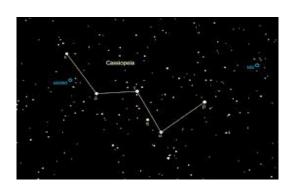


-- Timothy S.

Tyler

T stands for Telescope
Y stands for the yellow stars in
Leo, the lion.
E stands for Earth
R stands for the Rider
flying above Earth, among the stars.

Tyler G.



Emmily

E stands for the Earth.
M stands for the Moon and
M stands for Mars.
I stands for the Ice caps on Mars.
L stands for the Light shining from
Yellow stars.

-- Emmily H.

G stands for Galaxy, Big & Wide.

L stands for Leo, the Lion.

O stands for Orion, weilding a sword.

R stands for the Rider, Riding on a horse.

I stands for Infinite stars.

E stands for Earth, the planet with peole.

S stands for the Sun, Bright & Hot.

-- Ben M.

I like my name because it means hard working. It is calming. I love my name:

Amelia

A is for AstronautM is for MarsE is for EarthL is for Leo, a Lion

I is for Ice caps

A is for Arcturus, a star.

-- Amelia L.

Izzy

Ice caps as slippery as ice

Slow as a slug

Amazing Grace, amazing people singing

Bat man flying around the sky

Eagles flying in the summer sky

Lying in the sun on a summer day

Living creatures crawling around on the ground

Amazing people in the world doing amazing things

Izzy M.

Vanessa

V stands for Venus, the second planet from the sun.

A stands for All the planets around the sun.

N stands for Neptune the eighth planet from the sun.

E stands for stands for Earth the third planet from the sun.

S stands for the Sun shooting lava.

S stands for the planets Swirling around the sun.

A stands for Astronauts traveling around the planets.

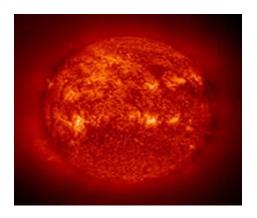
-- Vanessa M.



Snail, tiny and slimy
Ostrich, tall and strong
Little and frightened
Alligator, big and scary
Rat, short and sneaky

Snake, long and scaly
Yak, hairy and heavy
Swan, white and fancy
Turtle, slow and steady
Eagle, fasy and busy
Maverick, loud and feisty.

-- Max R.



http://nssdc.gsfc.nasa.gov/

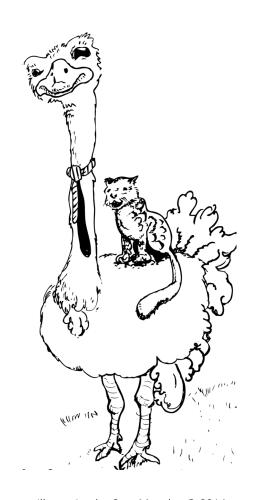


illustration by Sam Moodey © 2014

Prose Poems

Nighttime

I'm lying in bed during the night when the stars are shining bright. The big black sky holds up the moon, with the stars twinkling their nighttime tune. The worldis dark and tired, and I am tired, too. My day is finally over. And, there's nothing I can do. I try to close my eyes and gently start to dream. I sleep 'til the break of dawn when the night sky has gone to sleep.

It's start my now, for I nothing to So, I hope goes quick Then, I snuggle snooze.



time to

day

have

lose.

now.

can

my day

up and

-- Lindsey A.

Ice Cream

Ice cream -- cold as snow cones holding up the ice cream. Every flavor in the world cold, freezing, smooth rainbow sprinkles. Epic flavor, awesome taste. Magic melting in my mouth.

-- Caroline Agresti

Outside

When I look outside and see trees, the sky, stars, and grass -- I think I'm lying on the grass looking at the sky seeing so many stars, thinking I am climbing the trees. I love the outside.

-- Vannessa M.



Unless the Stars Sing

I head into my room and go to bed unless the stars sing ahead. I don't know what to do but go to bed. I want to stay

up and sing along. Sometimes, the planets sing along, too. Until tomorrow, I will shut my eyes and go to bed.

-- Bree D.

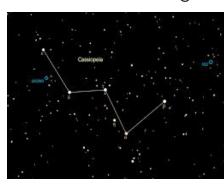
An astronaut explores the planet [Neptune is his rocketship], traveling around the universe, heading toward the constellation, Orion, a hero like Perseus, exploring the night sky flying to Mars, where it takes two years to orbit the sun.

Original Constellations & Myths

The Myth

Angela, the angel, was called by Perseus. He told her to make Cassiopeia good. So, Angela went to the Kingdom of Zeus and into his castle. She asked Cassiopeia to start being nice, but Cassiopeia demanded that Angela leave.

A couple Angela came the same thing until Cassiopeia She demanded Angela.



of days later, back. She asked over and over, was furious. that Zeus kill

Zeus did not want to kill Angela, so he sent her to the stars to be a constellation.

-- Olivia K.

Jazz



courtesy of wikipedia: Monoceros, constellation near Canis Minor, the dog

One day, there was a big party. A dog came in and started dancing. The people said, "We should name him Jazzy!"

Then, he became a star! But then he died, so he is up in the stars.

-- Riley D.

Butterfly Maria

One day, Maria to fly somewhere so she

flew from Erie to Mexico. When she was flying, people started talking about her. Then, a month later, people called her a constellation.



-- Anna P.

Dragonis the Dragonfly

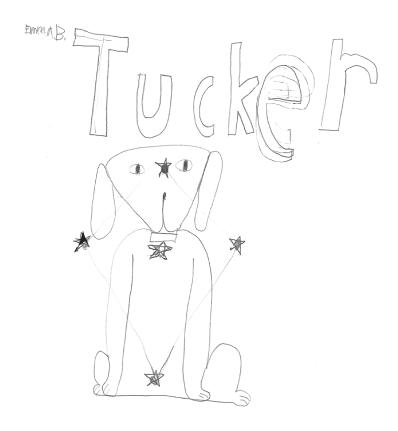
One day, there was only one dragonfly flying



past the mountain. He saw a girl and landed on her. A minute later, the dragonfly started glowing and became powerful and beautiful. He felt like he was the King of Nature.

He was able to go wherever he wanted, even to the stars.

-- Allie M.



Tucker is a hero for saving the lives of many children who needed medicine, because they were super sick from ebola. People sent planes, cars, and a train, but failed because of the weather.

So, they sent a group of dogs to get the medicine. It took them days. A wolf came and killed all but one, Tucker the Golden Retriever. He got the medicine, saved the children, and is now a constellation.

-- Emma B.

The Lucky Flower

Once upon a time, there was a queen of Hearts. She had a daughter named Rose. Rose was a princess. They were going to have a party with the villagers, but then a terrible blizzard came. Everyone

went inside. The _____ queen was the

last one in.

When was over, the and melted the grew. Rose saw went inside, was coughing doctor said she ran outside and

Rose saw was glowing. and placed it on grass started to



the blizzard sun came out snow. A flower the flower, and but the queen like crazy. The might die. Rose cried.

that the flower She picked it dead grass. The grow.

Then Rose had a plan. She gave the flower to her mother. The queen became better, and they called the flower "the lucky flower" and made it a constellation.

-- Grace G.

Lyric Poems not born from the stars

I am the rain.
I slide down trees
and soak into dirt.
I swim in the ocean.

People say I'm awful.

I have two friends at my side. I tell Thunder to shut off his music, but he will not listen. I tell Lightning to shut off his lights.

Here comes the Big Bully -his name is Sun. He's bright and stands out and wears no clothes.

Here comes Mrs. Rainbow, tall and flowing in ribbons sweeping me away.

-- Basil B.



http://www.andrewdunnphoto.com

I am a tree.
In summer
my leaves are as green
as four-leaf clovers.

In fall my leaves are red like roses orange like peaches yellow like lemons.

In winter
I have no leaves
I am bare.
My twigs
are as brown
as mud.

-- Libby P.

I go to sleep
I feel the fan blowing
on my head -little ghosts playing
on my face.

I shiver under the covers. I run to Mom. She tucks me into bed.

-- Anna L.

Contributors

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Anthony I. Lindsey A. Olivia K. Basil B. Anna L. Emma B. Amelia L. Like the sun, these writers, emit Ally M. Quinn B. every color in the spectrum, illuminating our world with color, Seth B. Ben M. light, and beauty. -- MAM Isabella M. Bree D. Eddie D. Vanessa M. Anna P. Marc D. Libby P. Micaela D. Maddy P. Quinn D. Riley D. Lauren R. http://en.wikipedia.org/wiki/File:Solar_Spectrum_ by_NOAO.jpg Grace G. Max R.

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Glossary of Terms: Poetry & Space



Examples are from <u>Christopher Counts The Constellations</u> by Mary Arete Moodey and the students' original work.

Alliteration: a series of words that begin with the same consonant or sound (e.g., hard c and k, soft c and s). "Christopher counts the constellations."

Image: a word that creates a picture in the mind, e.g., "Draco's up to bat/he whips his tail/and the stars fly," taken from Anthony's "Baseball"

Figurative Language: using words and/or phrases that break from their literal meaning to create sensory imagery, mood, tone, rhythm, etc. From Anne L's poem: "I feel the fan blowing/ on my head --little ghosts playing/ on my face."

Lyric Poem: a poem expressing personal feelings/emotions; most often written in first person. See Basil and Anna L.'s poems, p.38.

Metaphor: a direct comparison between two **un**like things (**Noun** is an **un**like **noun.**) A metaphor can be suggested without being directly stated or extended. In Mia's poem, "Leo Minor," she compares the lion to a drum: I am a drum/ pounding through the night." The telescope in <u>Christopher Counts The Constellations</u> can represent journeys or new perspectives.

Pattern: a repetition of a phrase, sound, and or word. (The structure of *Christopher Counts The Constellations* is built upon repetition.)

Personification: giving an object human characteristics: "... when the night sky has gone to sleep," taken from Lindsey's poem "Nighttime," p. 32

Prose Poem: a work that looks like a story because it lacks specific line breaks, but contains poetic elements, such as repetition, rhyme, and figurative language. (pp. 32-33)

Rhyme: when ending words of two or more lines sound alike but begin with different syllables: life/strife; hound/sound. Rhyming can also occur within the same line; this is called internal rhyme: e.g., "so bright in the night" from Max's poem,p. 17

Rhythm: a pattern of stress beats in a line or measure

Simile: a comparison between two unlike things using like or as. (**Noun** verb <u>like</u> an **un**like **noun**. Or, **noun** is **as** an <u>adjective</u> **as** an **un**like **noun**.) For example, "weilding a **sword** <u>as</u> long <u>as</u> the **telescope** needed for spotting. . . " compares sword and telescope, two unlike objects; however, what they share is length. Or, "I am red like a heart beating" from Izzy's "Vulpecula," p. 25

Space/Science

Asteroid: a small rocky, body rotating around the sun

Asterism: a pattern of stars within a constellation

Axis: an invisible line around which the planet (or body) rotates

Comet: an object in space that has a nucleus (center) of ice and dust and, when close to the sun, a "tail" of gas and dust particles pointing away from the sun.

Constellation: a group of stars that form a recognizable pattern

Ecliptic (ecliptic line): an invisible line that shows the sun's path around the earth

Equator: an invisible line diving the earth in half (the northern hemisphere and southern hemisphere)

Galaxy: a large area filled with gas, stars, dust, planets, and other spatial particles held together by gravity

Gravity: a force that pulls a body towards the center of the earth or any physical body (such as a planet) that has mass

Light Year: approximately 6 trillion years (5.88 trillion)

Magnitude: the measurement of how bright a star is. The higher the number, the younger (and dimmer) the star is; the lower the number, the older and brighter the star is.

Mass: a large body with no definite shape

Meteor: a small body of matter from outer space that looks like a streak of light when it enters the earth's atmosphere

Moon: the natural satellite of the earth, visible at night by reflected light from the sun (The planets in our solar system have at least one moon.)

Moon Phases: The shape of the sunlit moon portion of the moon as seen from the Earth (There are eight lunar or moon phases.)

Planet: a celestial body rotating around a star

Solar System: the eight planets and their moons orbiting the sun, along with smaller bodies, such as asteroids, meteoroids, and comets

Speed of light: how fast light travels, which is 186,000 miles per second

Supernova: a star that suddenly explodes (due to age, usually) and sends gas and dust particles (its mass) into space; brilliant in color