

International Consortium for Multilingual Excellence in Education



August 15th, 2020

Dear District/School Personnel:

We are a consortium of researchers, teacher educators, and teachers who believe in and strive to foster multilingual excellence. Therefore, during this time of crisis and difficulty, we are eager to put our expertise and passions to use to try to be of assistance. We initially designed 21 immediate-response packets for K-5, as soon as the pandemic forced schools to shut down. We then applied for and received a grant that has allowed us to create more than 100 full activity packets, ranging from Levels 1-3 of English proficiency, and grades K-12.

The breakdown of packets is as follows:

Level 1 – Entry into English

Emphasis on developmentally appropriate interesting/challenging tasks

- K-2
- 3-5
- 6-8 with a literacy background
- 9-12 with a literacy background
- 6-8 without literacy background
- 9-12 without literacy background

Level 2 – Building Background

- K-1
- 2-3
- 4-5
- 6
- 7-8
- 9-10
- 11-12

Level 3 – Interdisciplinary Inquiry

- K-1
- 2-3
- 4-5
- 6
- 7-8
- 9-10
- 11-12

With this letter, is an “Activity Packet” that can be used freely with any group of students or families as you see fit. Each packet includes interdisciplinary activities designed to be completed within a week. Teachers from around the country have designed, developed, and created these packets, each focusing on the topics of their choice. Because learning academic content can happen within any thematic context, these packets are designed to be diverse, dynamic, and engaging for students of all backgrounds. The topics covered in these units range from cultures, animals, natural disasters, inventions, and much more. You will see each teacher’s personality reflected strongly in these packets, and our hope is that this will capture students in a way similar to that of a rich and immersive classroom environment.

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Our hope is that these materials can provide some meaningful learning supports to students and families who may not have access to online learning opportunities. However, we can also imagine a variety of ways that these packets can provide learning opportunities outside of our original intent and purpose. Please use these activity packets in any way you see fit for your students and families. We will be so pleased to learn of how they might be useful, particularly for your multilingual students and their families. We think it might be particularly helpful for you to print packets and mail them to families, but we also see opportunities to work with local agencies, leave printed-out packets for pick-ups at schools, etc.

We designed these activities based around several big ideas:

- Productive play and inquiry
- Grade level and English Language Development standards/curriculum
- Fostering multilingual language development
- Providing opportunity for all four language domains (reading, writing, speaking and listening)

These packets are self-contained. Everything a child will need to be successful with the activities is provided in the packet. Students will only need a writing utensil. Additional tools like crayons or scissors are optional.

We have also included a letter to parents. We hope this will help parents understand what students will be doing with the packet and that we encourage the use of all language resources available to the student. The packets are in English for the students, but the students can write, talk and engage with family members regarding the packet activities in any language they would like. We have translated the parent letter into Spanish, and we encourage districts to translate the letter into any other language that would be helpful for your local families.

Designing Activity Packets is a new initiative for us, though we have been designing professional learning opportunities (eWorkshops) for teachers of multilingual learners since 2011. Like our Activity Packets, those learning opportunities for teachers are free. To learn more about them and us, please visit our website at: <https://cehs.unl.edu/icmee/>

We are eager to be a helpful, collaborative partner in all learning needs related to multilingual students and their teachers, so please, do not hesitate to reach out to us with questions, ideas, concerns, feedback, etc. We are available at icmee@unl.edu.

Sincerely,

Kara Mitchell Viesca, PhD

Associate Professor of Language Education

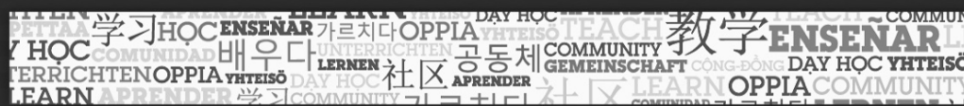
University of Nebraska Lincoln

Teaching, Learning and Teacher Education

PI: International Consortium for Multilingual Excellence in Education

This packet was designed and created by **Nicole M. Ponti** in collaboration with Tricia Gray, Kara Mitchell Viesca, and Alexa Yunes.

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August 15th, 2020

Dear Families:

During the COVID-19 pandemic, the academic classroom expanded into the home in new ways. Many students have limited access to technology, others struggle with online learning, and some simply want more to do while they are at home. With these things in mind, we have created an extensive resource of learning materials that we hope will be helpful for your children to engage with. These Activity Packets were designed with your students in mind and are aligned with each of their grade level content. Each activity in the packets will help students continue with their schooling as well as continue to grow their multilingualism. We encourage you to talk to your student about what they are doing and let your child ask you about the topics they are learning about. The packet is in English, but we encourage you and your children to speak and think together in any language you would like to. We strongly encourage you to use the language you feel most comfortable using with your student. Supporting their learning in all the languages they know is helpful—even for developing their English! So, please encourage your child to do the work in the packet in any language they would like.

We know that families are dealing with a lot of stress and uncertainty right now, so we encourage you to play the role you would like to play with your student and their Activity Packet based on what works best for you. We recommend reading the information about the packet and activities and then discussing with your student how the packet works and how they can work through it. We believe that with that introduction, your student can do a lot, if not all, of the work themselves. However, if you are available to work more closely with your child (or for a sibling or other family member to do so), we encourage that as well. Please know, this is not intended to be something that adds stress and work to your family during this demanding time. We hope that this is a helpful resource so your student can continue growing academically while in unusual situations.

We also hope you will find these packets interesting and fun. We have integrated activities from all of the grade level content standards: English Language Arts, Mathematics, Social Studies, Science, Physical Education and Art. We have also developed different packets for the different levels of English proficiency, so your child should feel challenged but also capable of largely understanding the content in front of them.

Kinder-5th grade students will create a Buddy for their packets. This is the first activity in the packets and is intended to give children have someone to talk to about the work they are doing in the packet. We have included images of “buddies” to choose from. Choose a buddy, personalize it, and even name the buddy. Throughout the packet activities, students will be told to talk to their buddy or even to ask their buddy questions. With this buddy, students can work independently without needing your time and attention to be successful with the packet. However, we also encourage your student to talk with you or other family members as they are available. Further, your student could pick a stuffed animal or doll or something else as their buddy. They don’t have to use one of the buddies we offer, but they should plan for who their buddy will be each time they work on the packet. This might be something they will need your help understanding.

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In these packets, we have included the following activities:

Movement Chart for daily exercises. Getting daily exercise is very important. Students can do as many as they can or use the chart to create their own movement breaks.

Creating and writing Space trading cards. Write facts daily about the planets and space. The templates are included daily with opportunities for students to read their cards to family members or their astronaut buddy.

Math concepts: double digit multiplication, subtraction of money/decimals, identifying fractions

Key words this week for Space:

- atmosphere
- Jupiter
- Venus
- meteoroid
- Saturn
- Earth
- terrestrial
- Sun
- International Space Station
- solar
- Moon
- gas giants
- Neptune
- Mars
- Mercury

We hope that these activities will enhance your child's learning while we work through these very unusual circumstances. We also hope that they will give your child opportunities for productive play. If you have any questions or concerns about these packets, feel free to reach out to our project at icmee@unl.edu or by calling the Teaching, Learning and Teacher Education department at 402-472-2231.

Sincerely,

Kara Mitchell Viesca, PhD

Associate Professor of Language Education

University of Nebraska Lincoln

Teaching, Learning and Teacher Education

PI: International Consortium for Multilingual Excellence in Education

This packet was designed and created by **Nicole M. Ponti** in collaboration with Tricia Gray, Kara Mitchell Viesca, and Alexa Yunes.

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15 de agosto del 2020

Queridas familias:

Durante la pandemia del COVID-19, ha sido necesario que los estudiantes aprendan en casa. Muchos de los estudiantes tienen acceso limitado a la tecnología, otros tienen dificultad para aprender en línea y algunos simplemente quieren tener algo más que hacer mientras están en casa. Pensando en estas razones, hemos creado un recurso con una gran extensión de materiales de aprendizaje que esperamos serán útiles para que sus hijos participen activamente. Estos paquetes de aprendizaje fueron diseñados teniendo en mente a sus niños y están alineados a los contenidos de cada nivel de grado. Cada actividad en estos paquetes los ayudará a continuar con su escolarización, así como a seguir aumentando su multilingüismo. Lo alentamos a que hable con su estudiante sobre lo que está haciendo y deje que le pregunte sobre los temas que le interesan. El paquete está en inglés, pero le recomendamos a usted y a su estudiante que hablen y piensen juntos en el idioma que deseen. Le recomendamos encarecidamente que use el idioma con el que se sienta más cómodo al comunicarse con su estudiante, ya que respaldar su aprendizaje en todos los idiomas que sabe es útil, ¡incluso para su inglés! Por lo tanto, anime a su estudiante a hacer el trabajo en el paquete en cualquier idioma que desee.

Sabemos que las familias están lidiando con mucho estrés e incertidumbre en este momento, por lo que lo alentamos a que desempeñe el papel que le gustaría desempeñar con su estudiante y su paquete de actividades según lo que funcione mejor para usted. Le recomendamos leer la información sobre el paquete y las actividades que contiene y luego discutir con su estudiante cómo funciona el paquete y cómo pueden trabajar en él. Creemos que, con esa introducción, su estudiante puede hacer mucho, si no todo, el trabajo por sí mismo. Sin embargo, si usted está disponible para trabajar más estrechamente con su estudiante (o un hermano u otro miembro de la familia), también lo recomendamos. Por favor, tenga en cuenta que esto no pretende ser algo que agregue estrés y trabajo a su familia durante este momento tan desgastante. Por el contrario, esperamos que este sea un recurso útil para que su estudiante pueda continuar desarrollándose académicamente durante esta situación tan inusual.

También esperamos que ustedes encontrarán estos paquetes interesantes y divertidos. Hemos integrado actividades de todos los estándares de contenido de nivel de grado: Artes del Lenguaje en inglés, Matemáticas, Estudios Sociales, Ciencias, Educación Física y Arte. También hemos desarrollado diferentes paquetes para los diferentes niveles de dominio del inglés, de esta manera su hijo podrá sentir el desafío y también será capaz de comprender en gran medida el contenido que se les presenta.

Los estudiantes de Kínder a 5to grado crearán un Amigo para su paquete. Esta es la primera actividad en el paquete y está destinada a ayudar a su estudiante a tener a alguien con quien hablar sobre el trabajo que está haciendo en el paquete. Hemos incluido imágenes de posibles "amigos" para que su estudiante puede elegir. Sugerimos que elijan un amigo, lo personalicen e inclusive le pongan un nombre. A lo largo de las actividades del paquete, se le pedirá a su estudiante que hable con su amigo o incluso que le haga preguntas. Con este compañero, su estudiante podrá trabajar de forma independiente sin necesidad de su tiempo y atención para tener éxito al trabajar en el paquete.

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Sin embargo, también alentamos a su estudiante a hablar con usted u otros miembros de la familia cuando estén disponibles. Además, su estudiante puede elegir un animal de peluche o muñeca o alguien más como su amigo. No tienen que usar uno de los amigos que ofrecemos, pero deben planificar quién será su amigo cada vez que trabajen en el paquete (uno de nuestros amigos, alguien en su familia / hogar, una muñeca que ya tienen, etc.). Esto podría ser algo en lo que necesitarán su ayuda para poder comprender.

En este paquete hemos incluido las siguientes actividades:

Tabla de movimiento para una rutina diaria de ejercicios: Hacer ejercicio diario es muy importante. Los estudiantes pueden hacer tantos como deseen o usar la tabla para crear su propia rutina de movimientos.

Crearán tarjetas del espacio: Escribirán en sus tarjetas datos acerca de los planetas y el espacio. Están incluidas las plantillas y se les darán diariamente oportunidades para leer las tarjetas a algún miembro de su familia o a su “Buddy” (amigo) astronauta.

Conceptos de Matemáticas: multiplicación de dos dígitos, sustracción (resta) de dinero/decimales e identificar fracciones.

Palabras claves para el Espacio:

- Atmosphere - atmósfera
- meteoroid - meteorito
- terrestrial - terrestre
- solar - solar
- gas giants - gigantes de gas
- Mars - Marte
- Jupiter - Júpiter
- Saturn - Saturno
- Sun - Sol
- Moon - Luna
- Neptune - Neptuno
- Mercury - Mercurio
- Venus - Venus
- Earth - Tierra
- International Space Station – Estación Internacional del Espacio

Esperamos que estas actividades mejoren el aprendizaje de su hijo mientras trabajamos juntos para atravesar estas circunstancias tan inusuales. También esperamos que le darán a su hijo oportunidades de juego productivo. Si tiene alguna pregunta o inquietud acerca de estos paquetes, siéntase en libertad de comunicarse con nuestro proyecto a icmee@unl.edu o llamando al departamento de Enseñanza, Aprendizaje y Educación para maestras (Teaching, Learning, and Teacher Education) al 402-472-2231.

International Consortium for Multilingual Excellence in Education



Sinceramente,

Kara Viesca

Kara Mitchell Viesca, PhD

Associate Professor of Language Education

University of Nebraska Lincoln

Teaching, Learning and Teacher Education

PI: International Consortium for Multilingual Excellence in Education



Share your learning!

Share a picture of any of your work by using **#MultilingualProud** on social media.

We'd love to see what you've done with this packet!



Instructions Key



- Share with someone else
- Comparte con alguien más
- مشاركتها مع شخص آخر
- La wadaag qof
- Chia sẻ với ai đó



- Read
- Lee
- اقرأ
- Akhriso
- Đọc



- Write
- Escribe
- اكتب
- Qor
- Viết



- Sort
- Ordena
- رتب
- Kala sooc
- lựa chọn



- Move your body
- Mueve tu cuerpo
- حرك جسمك
- Dhaqdhaqaaqa jirkaaga
- Di chuyển cơ thể của bạn



- Cut
- Corta
- قص الورقة
- Waraaqda jar
- Cắt giấy



- Read out loud
- Lee en voz alta
- قراءة بصوت عال
- Kor u aqri
- Đọc to



- Make a connection
- Hacer una conexión
- إجراء اتصال
- Xiriir samee
- Tạo kết nối

123

- Count
- Cuenta
- العدد
- Tiri
- đếm



- Draw
- Dibuja
- رسم
- Sawir
- Vẽ tranh



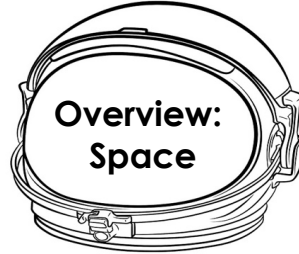
- Find
- Encuentra
- وجد
- Soo hel
- Tìm thấy



- Color
- Colorea
- لون
- Midab gudaha
- làm cho hoa mỹ



- Share with your Buddy
- Comparte con tu Buddy
- شارك مع صديقك
- La wadaag asxaabtaada
- Chia sẻ với bạn bè của bạn



Keywords

- atmosphere
- meteoroid
- terrestrial
- solar
- gas giants
- Mars
- Jupiter
- Saturn
- Sun
- Moon
- Neptune
- Mercury
- Venus
- Earth
- International Space Station

Day 1	Day 2	Day 3	Day 4	Day 5
<input type="checkbox"/> ELA: Read Space Expedition Sections: Mercury, Venus, Earth	<input type="checkbox"/> ELA: Read Space Expedition Sections: Mars, Jupiter, Saturn	<input type="checkbox"/> ELA: Read to your astronaut buddy the 6 trading cards you made	<input type="checkbox"/> ELA: Read to your astronaut buddy the 8 trading cards you made	<input type="checkbox"/> ELA: Compare & Contrast Size of planets
<input type="checkbox"/> Movement	<input type="checkbox"/> Movement	<input type="checkbox"/> Movement	<input type="checkbox"/> Movement	<input type="checkbox"/> Movement
Math: Moon Multiplication math facts	<input type="checkbox"/> Math: Moon Multiplication math facts	<input type="checkbox"/> Math: Mixed Moon math	<input type="checkbox"/> Math: Subtraction Space Station Word Problems	<input type="checkbox"/> Math: Subtraction Space Station Word Problems
<input type="checkbox"/> Science: Create Space Trading cards (Mercury, Venus, Earth)	<input type="checkbox"/> Science: Create Space trading cards (Mars, Jupiter, Saturn)	<input type="checkbox"/> Science: Create Space trading cards (Uranus, Neptune)	<input type="checkbox"/> Science: Create Space trading cards (pick your favorite space words!)	<input type="checkbox"/> Science: Review trading cards, Hide your space trading cards, ask someone to find them and you read aloud the facts to them.
<input type="checkbox"/> Art: Make yourself an astronaut				



atmosphere: The gases held by gravity

greenhouse gas:

Gases in the atmosphere that trap heat from the sun. Some greenhouse gases are carbon dioxide, methane, water vapor, and nitrous oxide.

meteorite: A meteoroid that lands on the surface of a planet.

meteoroid: A little chunk of rock in space smaller than a pick-up truck. If it were bigger, it would be an asteroid.

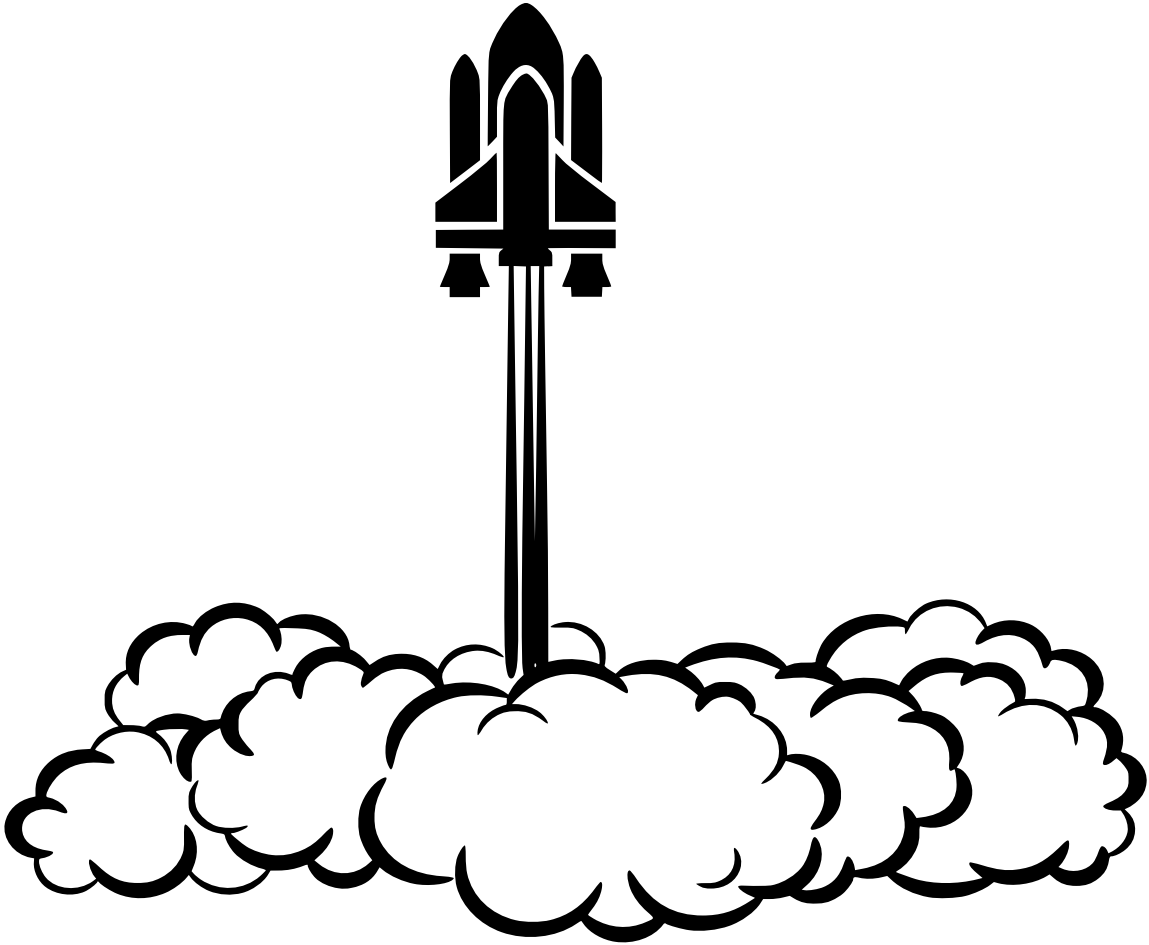
planet: A large body in outer space that circles around the sun or another star.

Sun: The star in the center of our solar system.

terrestrial: Description of a planet similar to Earth



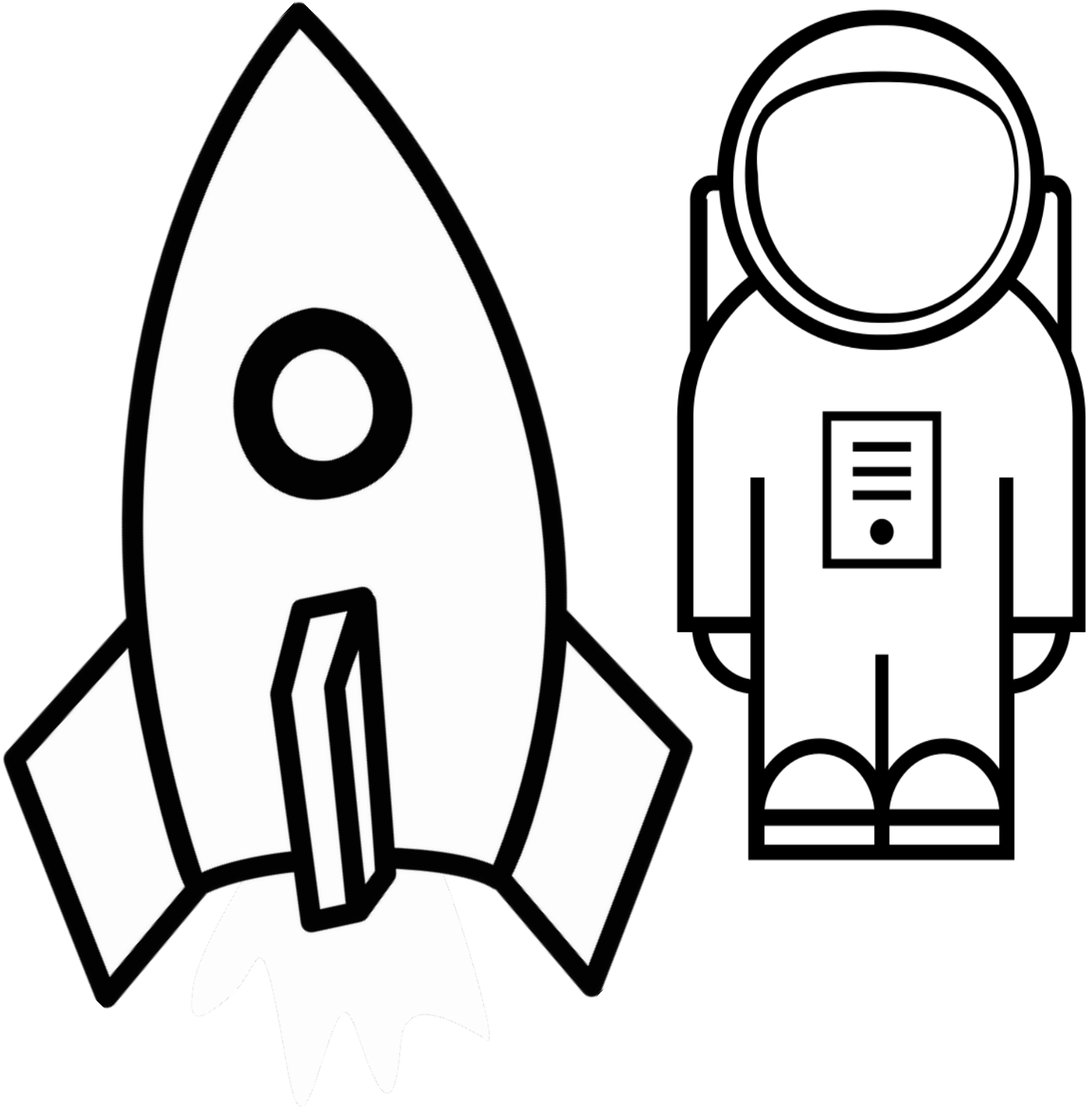
DAY 1





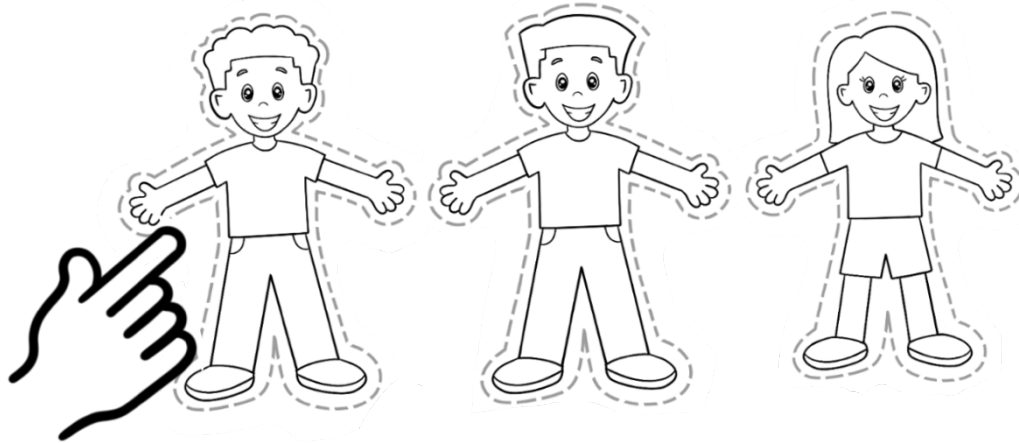
Make your Astronaut Buddy!

Directions: Color and Cut out your buddy

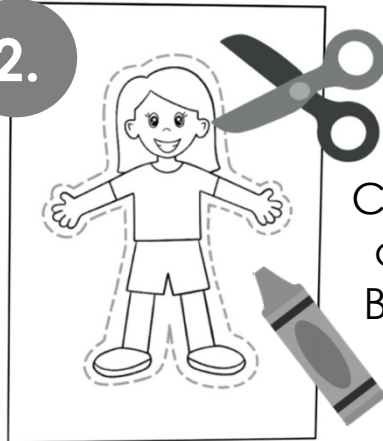


My Buddy

1. Choose a Buddy

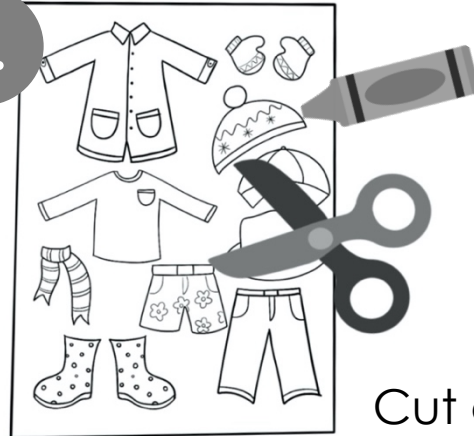


2.



Cut out and color your Buddy and give it a name!

3.

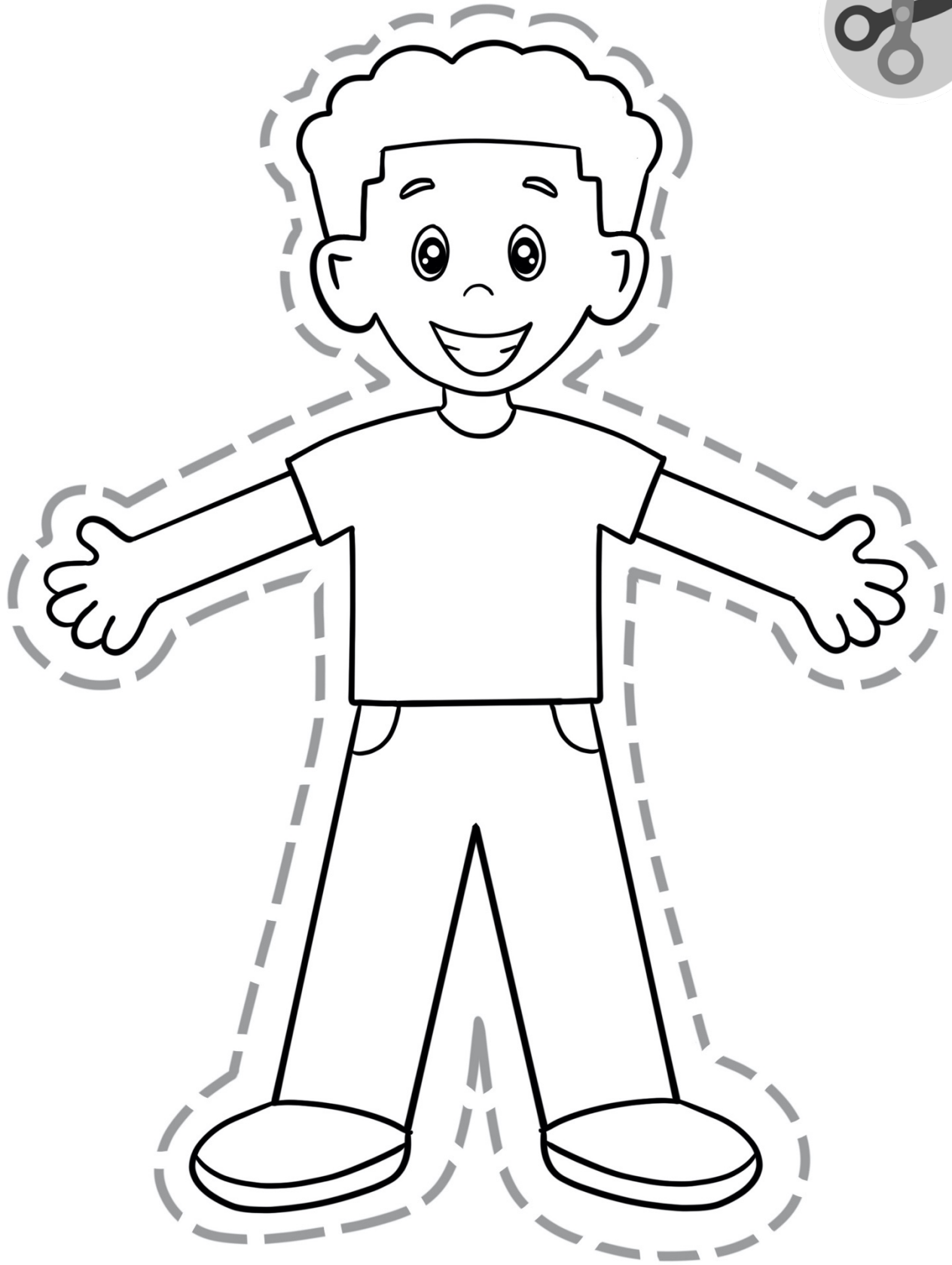


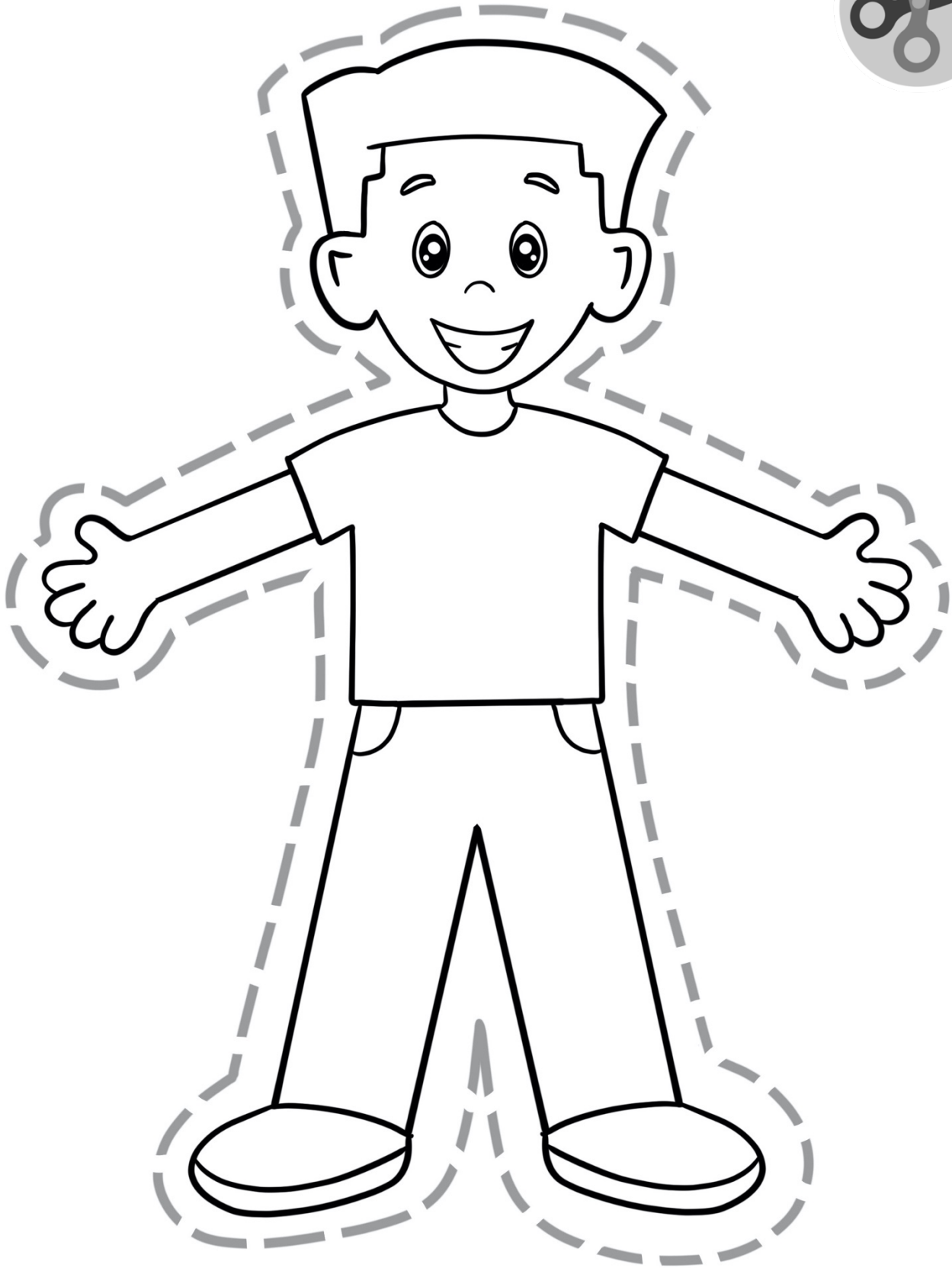
Cut out and color the accessories

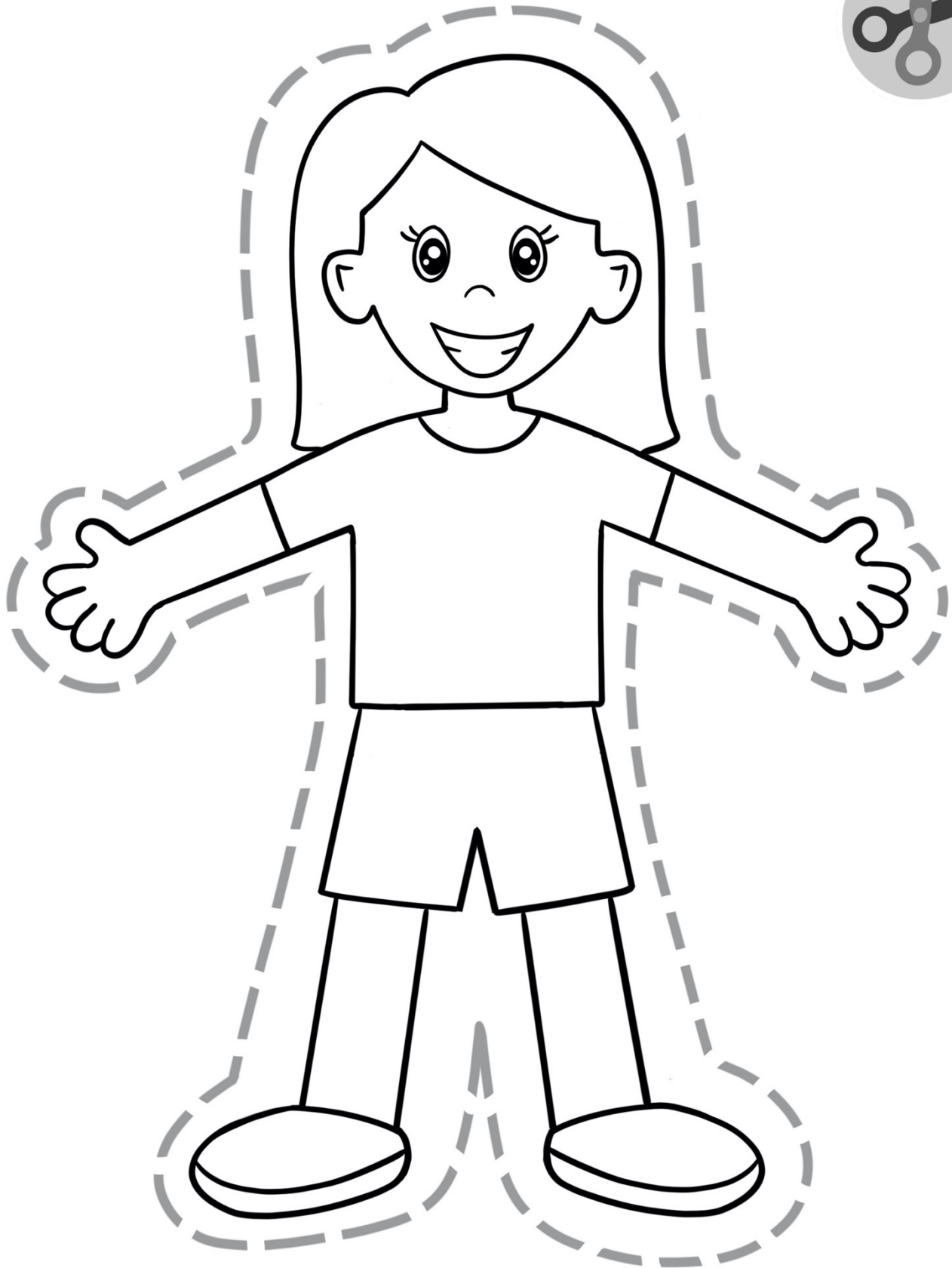
4.

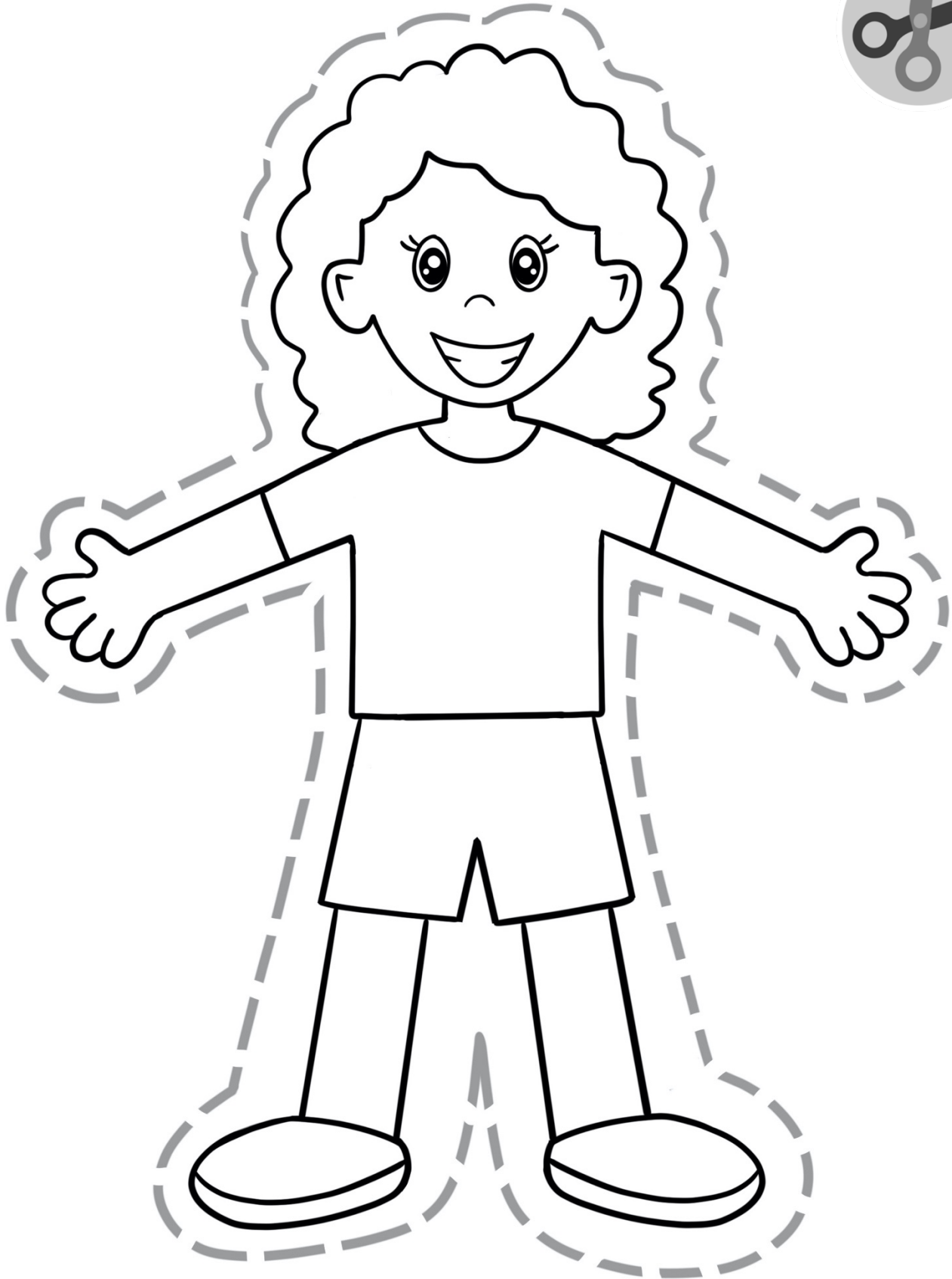


Have fun with your Buddy!
Dress them up, play with them, and even talk with them!



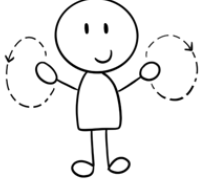



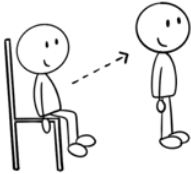








Movement: Moonwalk Workout!

Activity	Day 1	Day 2	Day 3	Day 4	Day 5
Arm Circles 	20 circles forward 20 circles back	20 circles forward 20 circles back	20 circles forward 20 circles back	20 circles forward 20 circles back	20 circles forward 20 circles back
Sit-ups 	10 sit-ups	12 sit-ups	14 sit-ups	16 sit-ups	18 sit-ups
Jumping Jacks 	25 jumping jacks	25 jumping jacks	25 jumping jacks	25 jumping jacks	25 jumping jacks
Plank 	15 seconds	20 seconds	25 seconds	30 seconds	35 seconds
Sit down/Stand 	How many can you do in 20 seconds?	How many can you do in 25 seconds?	How many can you do in 30 seconds?	How many can you do in 35 seconds?	How many can you do in 40 seconds?



ELA: Space Expedition

1. Read about these three planets. Over the next few days you will read about all eight planets.

<p>Mercury</p>	<p>Mercury is the smallest planet in our solar system. Mercury is only a little bit bigger than Earth's moon. Mercury is the terrestrial planet closest to the Sun, but it is not the hottest planet. Venus is hotter than Mercury. Mercury is a rocky planet. The surface is solid and covered in craters. Mercury has no atmosphere and no moons. A year in Mercury goes by fast because it is closest to the Sun. It completes one revolution in 88 Earth days! That means a year on Mercury lasts 88 Earth days. Mercury only has one sunrise every 180 Earth days.</p>
<p>Venus</p>	<p>Venus is also a terrestrial planet and is the hottest. Venus is the second closest to the Sun with no moons. The atmosphere is thick made up of gases called greenhouse gas carbon dioxide and clouds of acid. The gases help keep the planet extremely warm. If any metal were to land on Venus, it would melt like a puddle. The surface of Venus has mountains and volcanoes. The rotation is slow and rotates in the opposite direction of the Earth. Venus sees a sunrise twice in one year. A year on Venus lasts 225 Earth days.</p>

Earth

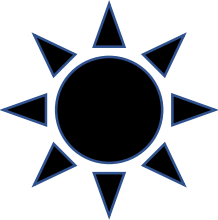
Earth is a terrestrial planet with a solid surface with mountains, valleys, canyons, plains, volcanoes, and oceans. Earth's surface is made up of 70% of water. Earth is the only planet that supports life because of the atmosphere. Earth's atmosphere is made up of nitrogen and oxygen that we breathe. The atmosphere protects everyone on the planet because it breaks up meteoroids and turns them into meteorites. One day on Earth lasts 24 hours. One year on Earth is 365.25 days. We add one day to our calendar every four years. Earth has one moon and is the third planet from the Sun.

2, After reading about the planets, write down the facts, and draw what you think the planet looks like based on the facts.

Guiding questions for writing your space cards:


- Is the planet the smallest or largest?
- How far away from the sun?
- How close to the sun?
- Does the planet have moons?
- Is the planet hot or cold?
- What is the weather like on the planet?
- Does the planet support life?
- How many days or years does the planet have compared to Earth?
- How large is the planet?


Example:




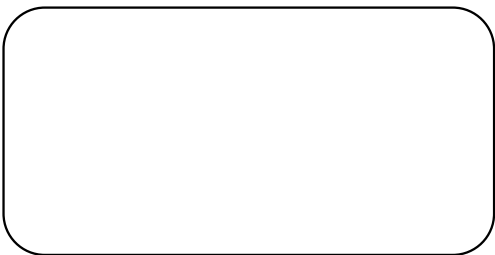
Sun

The Sun is called a yellow dwarf star. The energy from the Sun create heat and light. The light energy that we cannot see is called ultraviolet light (UV). The UV rays are why we need to wear sunblock to protect our skin.


_____ Mercury _____


_____ Venus _____


_____ Earth _____



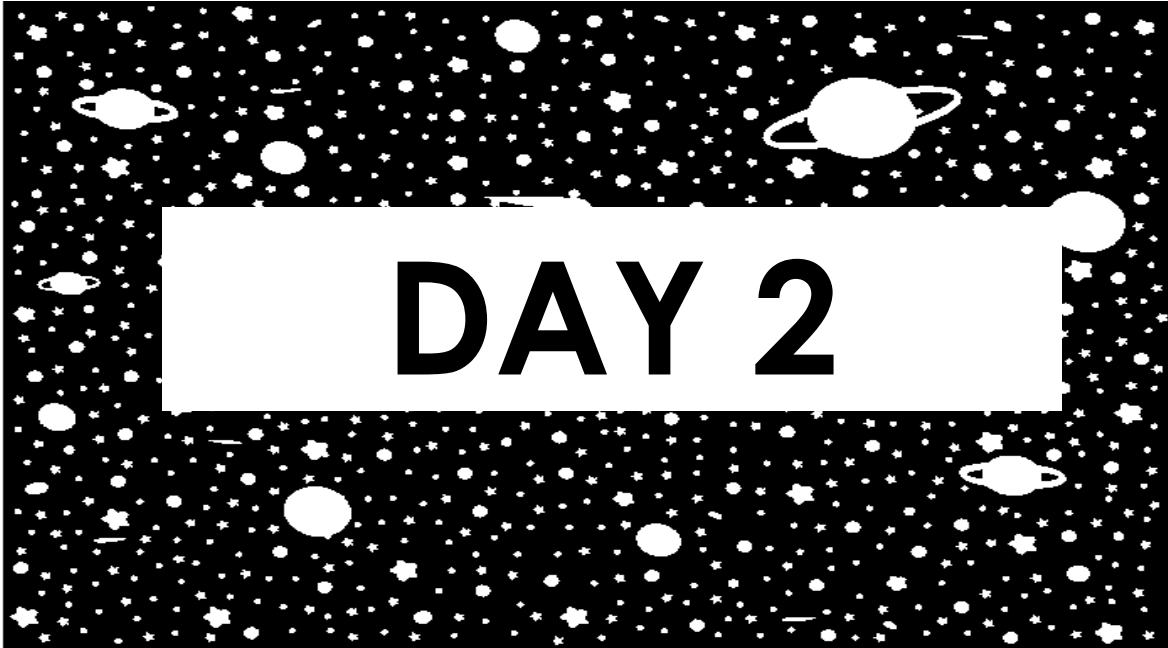


Math: Solve the Multiplication 2 digit by 2 digits

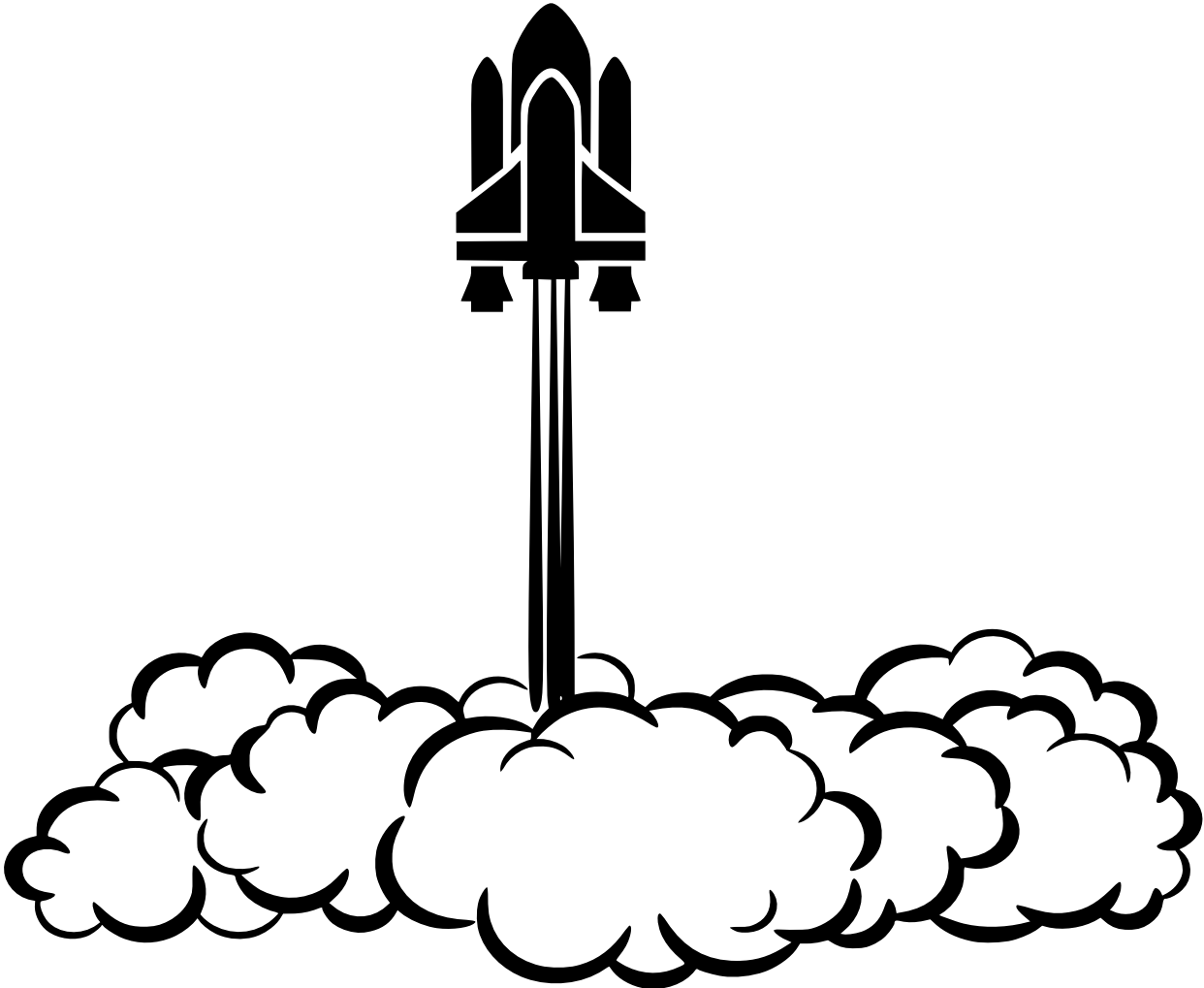
A. 21 X 34	B. 55 X 89
<p>21 X 34 ----- 64 + 630 ----- 714</p>	<p> X ----- + ----- </p>
C. 43 X 68	D. 13 X 76
<p> X ----- + ----- </p>	<p> X ----- + ----- </p>

Resource: Multiplication Table

x	0	1	2	3	4	5	6	7	8	9	10	11	12
0		0	0	0	0	0	0	0	0	0	0	0	0
1		1	2	3	4	5	6	7	8	9	10	11	12
2		2	4	6	8	10	12	14	16	18	20	22	24
3		3	6	9	12	15	18	21	24	27	30	33	36
4		4	8	12	16	20	24	28	32	36	40	44	48
5		5	10	15	20	25	30	35	40	45	50	55	60
6		6	12	18	24	30	36	42	48	54	60	66	72
7		7	14	21	28	35	42	49	56	63	70	77	84
8		8	16	24	32	40	48	56	64	72	80	88	96
9		9	18	27	36	45	54	63	72	81	90	99	108
10		10	20	30	40	50	60	70	80	90	100	110	120
11		11	22	33	44	55	66	77	88	99	110	121	132
12		12	24	36	48	60	72	84	96	108	120	132	144





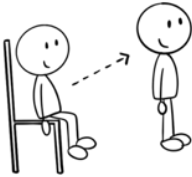


DAY 2





Movement: Moonwalk Workout!

Activity	Day 2
 <p data-bbox="428 394 623 428">Arm Circles</p>	<p data-bbox="1019 457 1317 491">20 circles forward</p> <p data-bbox="1040 541 1295 575">20 circles back</p>
 <p data-bbox="467 653 581 686">Sit-ups</p>	<p data-bbox="1094 764 1243 798">12 sit-ups</p>
 <p data-bbox="399 926 651 959">Jumping Jacks</p>	<p data-bbox="1027 1031 1308 1064">25 jumping jacks</p>
 <p data-bbox="480 1184 574 1218">Plank</p>	<p data-bbox="1073 1289 1263 1323">20 seconds</p>
 <p data-bbox="399 1442 651 1476">Sit down/Stand</p>	<p data-bbox="932 1535 1406 1610">How many can you do in 25 seconds?</p>



ELA: Space Expedition

1. Read about the next three planets.

Mars	<p>Mars is a terrestrial planet that is small and rocky. Mars has a thin atmosphere that is active made up of oxygen, carbon dioxide, nitrogen and argon. Mars has seasons like Earth One day on Mars lasts 24.6 hours. It is just a little longer than a day on Earth. One year on Mars is 687 Earth days. It is almost twice as long as one year on Earth.</p>
Jupiter	<p>Jupiter is the biggest planet in our solar system. It's similar to a star, but it never got big enough to start burning. It is covered in swirling cloud stripes. It has big storms like for hundreds of years. Jupiter is a gas giant and doesn't have a solid surface, but it may have a solid inner core about the size of Earth. Jupiter also has rings, but they're too faint to see very well. Jupiter is the fifth planet from the Sun with 79 moons. One year on Jupiter is the same as 11.8 Earth years! ONE DAY IS 10 hours on Jupiter.</p>
Saturn	<p>Saturn is the planet known for the many rings that surround the planet. They are made of ice and rock, Saturn is not a terrestrial planet, it is a gas giant made up of hydrogen and helium. One day on Saturn is 10.7 hours! One year on Saturn is the same as 29 Earth years! Saturn has 53 moons and is the sixth planet from the Sun.</p>


2, After reading about the planets, write down the facts, and draw what you think the planet looks like based on the facts.


Guiding questions for writing your space cards:


- Is the planet the smallest or largest?
- How far away from the sun?
- How close to the sun?
- Does the planet have moons?
- Is the planet hot or cold?
- What is the weather like on the planet?
- Does the planet support life?
- How many days or years does the planet have compared to Earth?
- How large is the planet?


Jupiter

Saturn


_____ Mars _____









Math: Solve the Multiplication 2 digit by 2 digits

E. 14×45

$$\begin{array}{r} \square \square \\ \times \square \square \\ \hline + \square \square \square \\ \hline \square \square \square \square \end{array}$$

F. 34×19

$$\begin{array}{r} \square \square \\ \times \square \square \\ \hline + \square \square \square \\ \hline \square \square \square \square \end{array}$$

G.

$$\begin{array}{r} 91 \\ \times 65 \\ \hline \end{array}$$

H.

$$\begin{array}{r} 97 \\ \times 31 \\ \hline \end{array}$$

i.

$$\begin{array}{r} 43 \\ \times 77 \\ \hline \end{array}$$

j.

$$\begin{array}{r} 54 \\ \times 52 \\ \hline \end{array}$$

k.

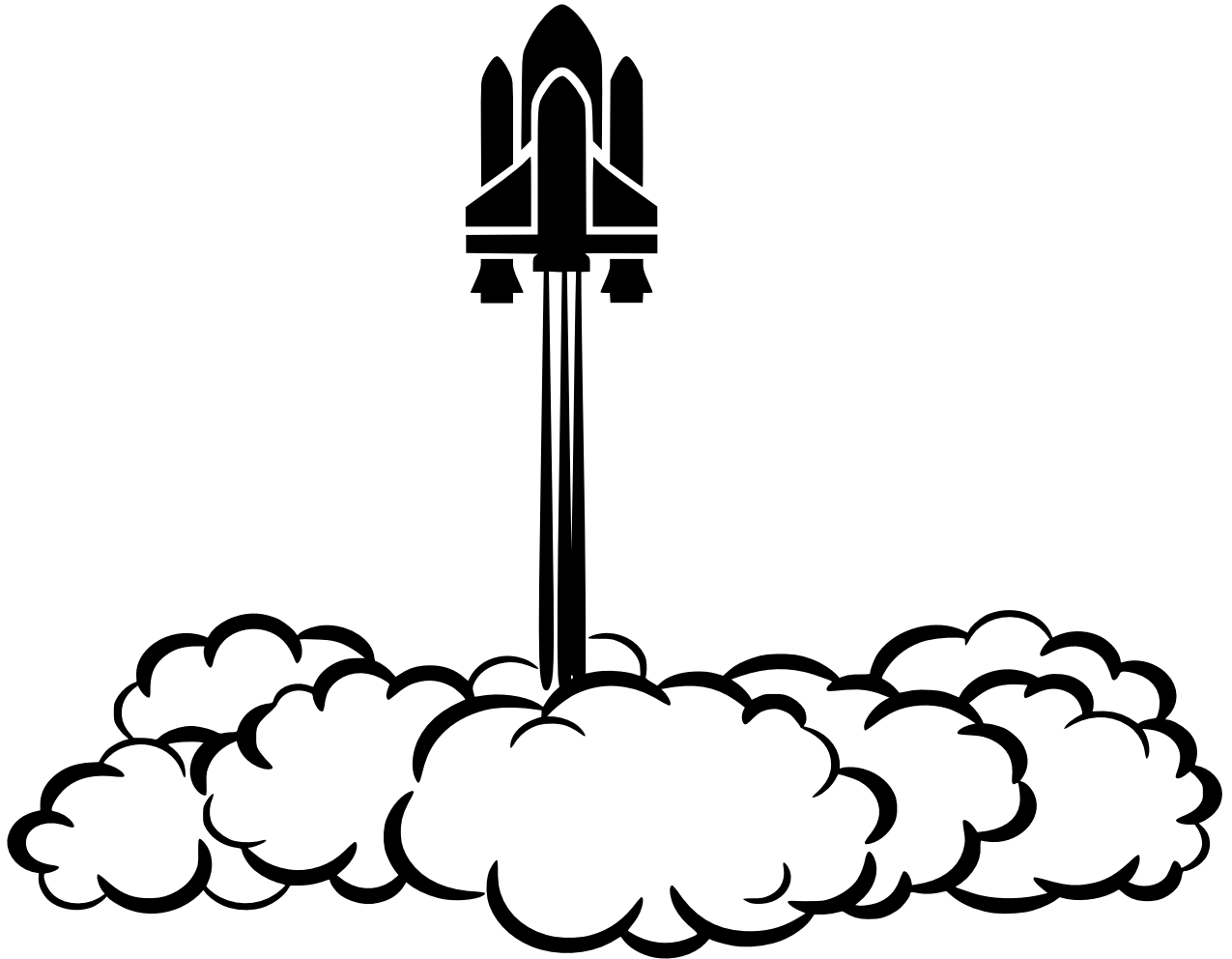
$$\begin{array}{r} 76 \\ \times 83 \\ \hline \end{array}$$

l.

$$\begin{array}{r} 94 \\ \times 38 \\ \hline \end{array}$$




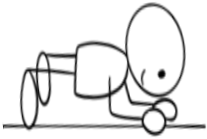
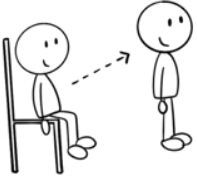


DAY 3





Movement: Moonwalk Workout!

Activity	Day 3
<p data-bbox="451 407 651 443">Arm Circles</p> 	<p data-bbox="1036 478 1333 514">20 circles forward</p> <p data-bbox="1057 562 1312 598">20 circles back</p>
<p data-bbox="493 680 610 716">Sit-ups</p> 	<p data-bbox="1110 800 1260 835">14 sit-ups</p>
<p data-bbox="423 968 678 1003">Jumping Jacks</p> 	<p data-bbox="1045 1083 1325 1119">25 jumping jacks</p>
<p data-bbox="505 1241 602 1276">Plank</p> 	<p data-bbox="1089 1356 1279 1392">25 seconds</p>
<p data-bbox="423 1514 678 1549">Sit down/Stand</p> 	<p data-bbox="948 1612 1422 1692">How many can you do in 30 seconds?</p>



ELA: Space Expedition

1. Read about these two planets.

Uranus	<p>Uranus is the only planet that spins on its side. It is surrounded by 13 rings and is an ice giant with a thick atmosphere made of methane, hydrogen, and helium. The planet has 27 moons and is the seventh planet from the sun. Uranus is like Venus, it rotates in the opposite direction as the other planets. The methane makes the planet look blue and is made up of water, methane, and ammonia. One day on Uranus is 17 hours, 14 minutes. One year on Uranus is the same as 84 years on Earth!</p>
Neptune	<p>Neptune is like Uranus an ice giant that is dark, cold, and very windy. It's the last of the planets in our solar system farthest from the Sun. . It's more than 30 times as far from the sun as Earth is. Neptune is very similar to Uranus. It's made of a thick fog of water, ammonia, and methane over an Earth-sized solid center. Its atmosphere is made of hydrogen, helium, and methane. The methane gives Neptune the same blue color as Uranus. Neptune has six rings, but they're very hard to see. One day goes by in 16 hours. If you live on Neptune, one year takes 165 Earth years!</p>

2, After reading about the planets, write down the facts, and draw what you think the planet looks like based on the facts. Create your own cards with any extra with words from the glossary!

Guiding questions for writing your space cards:

- Is the planet the smallest or largest?
- How far away from the sun?
- How close to the sun?
- Does the planet have moons?
- Is the planet hot or cold?
- What is the weather like on the planet?
- Does the planet support life?
- How many days or years does the planet have compared to Earth?
- How large is the planet?

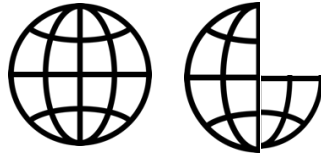
Uranus

Neptune



Math: Mixed Space Fractions REVIEW

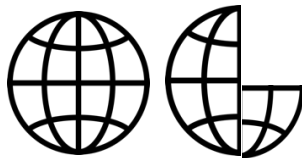
Mixed Fractions: a whole number and a proper fraction combined



(one and three-quarters)

$$1\frac{3}{4}$$

Improper Fractions: the numerator is bigger than the denominator



$$1\frac{3}{4} = \frac{7}{4}$$

REMINDER:

$$\frac{3}{4} \leftarrow \text{Numerator}$$
$$\frac{3}{4} \leftarrow \text{Denominator}$$



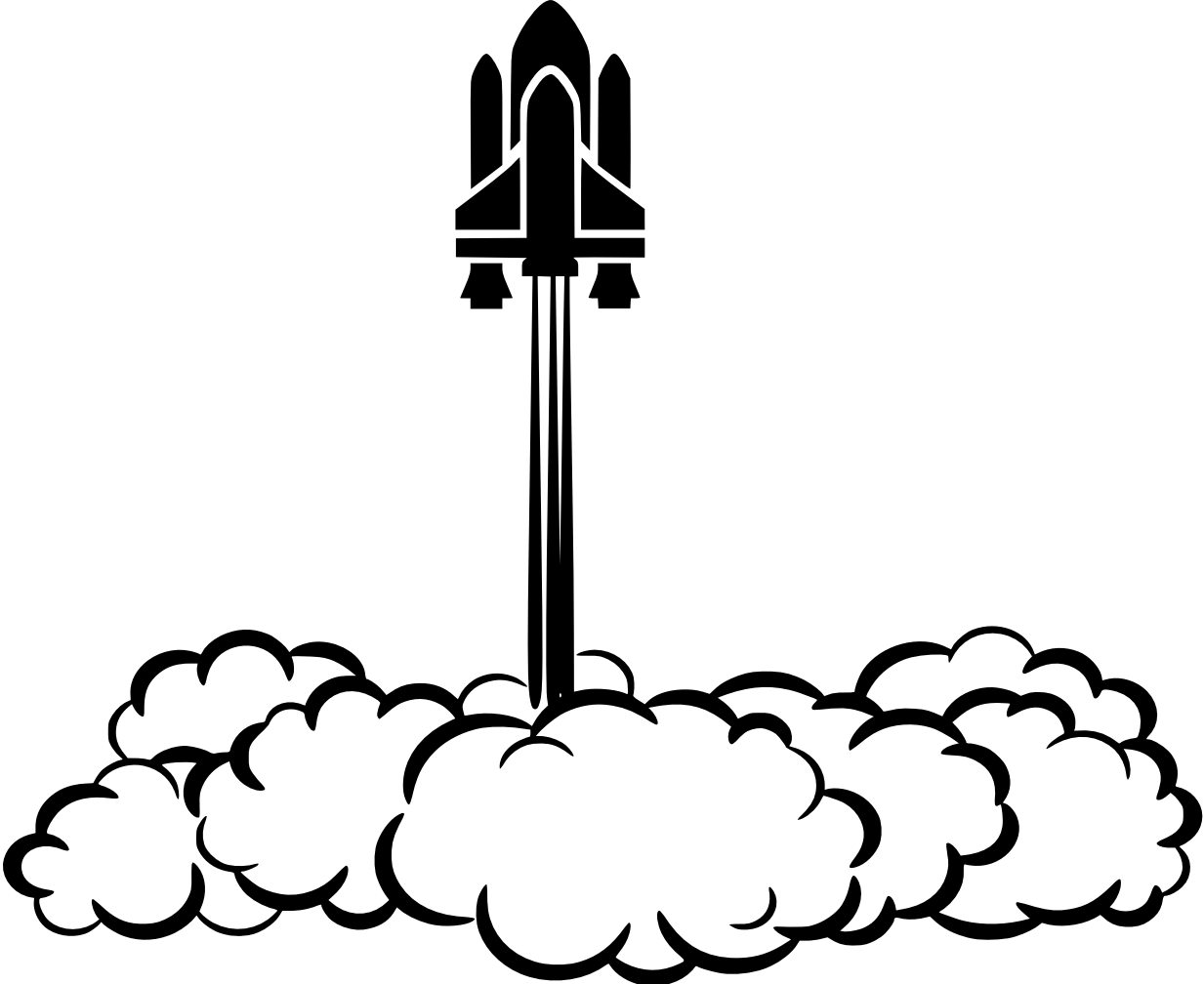
Math: Mixed Space Fractions

Identify: Write improper or mixed

A. <u>Improper</u> $\frac{19}{5}$	D. <u>MIXED</u> $1\frac{6}{16}$	G. _____ $\frac{34}{5}$
B. _____ $\frac{5}{4}$	E. _____ $\frac{15}{8}$	H. _____ $3\frac{1}{4}$
C. _____ $\frac{8}{7}$	F. _____ $8\frac{4}{7}$	I. _____ $\frac{4}{3}$




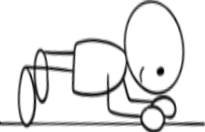
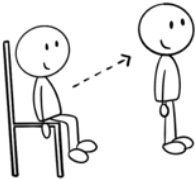


DAY 4





Movement: Moonwalk Workout!

Activity	Day 4
 <p data-bbox="440 405 639 436">Arm Circles</p>	<p data-bbox="1029 474 1328 506">20 circles forward</p> <p data-bbox="1050 562 1307 594">20 circles back</p>
 <p data-bbox="483 674 597 705">Sit-ups</p>	<p data-bbox="1105 795 1255 827">16 sit-ups</p>
 <p data-bbox="412 961 669 993">Jumping Jacks</p>	<p data-bbox="1037 1075 1321 1106">25 jumping jacks</p>
 <p data-bbox="493 1234 591 1266">Plank</p>	<p data-bbox="1083 1346 1276 1377">30 seconds</p>
 <p data-bbox="412 1503 669 1535">Sit down/Stand</p>	<p data-bbox="938 1604 1422 1682">How many can you do in 35 seconds?</p>



Math: Subtraction

A $\begin{array}{r} 9 \quad 14 \\ \$10.50 \\ - 3.57 \\ \hline 6.93 \end{array}$	B $\begin{array}{r} \$1.50 \\ - .57 \\ \hline \end{array}$	C $\begin{array}{r} \$4.50 \\ - .32 \\ \hline \end{array}$	D $\begin{array}{r} \$25.00 \\ -14.68 \\ \hline \end{array}$	E $\begin{array}{r} \$24.50 \\ -16.24 \\ \hline \end{array}$
F $\begin{array}{r} \$4.75 \\ -3.57 \\ \hline \end{array}$	G $\begin{array}{r} \$14.75 \\ - 4.98 \\ \hline \end{array}$	H $\begin{array}{r} \$5.74 \\ -3.89 \\ \hline \end{array}$	I $\begin{array}{r} \$4.50 \\ -3.98 \\ \hline \end{array}$	J $\begin{array}{r} \$6.50 \\ -1.07 \\ \hline \end{array}$



ELA: Space Expedition: Read your space trading cards to your buddy and make more using words from the readings.



Sun

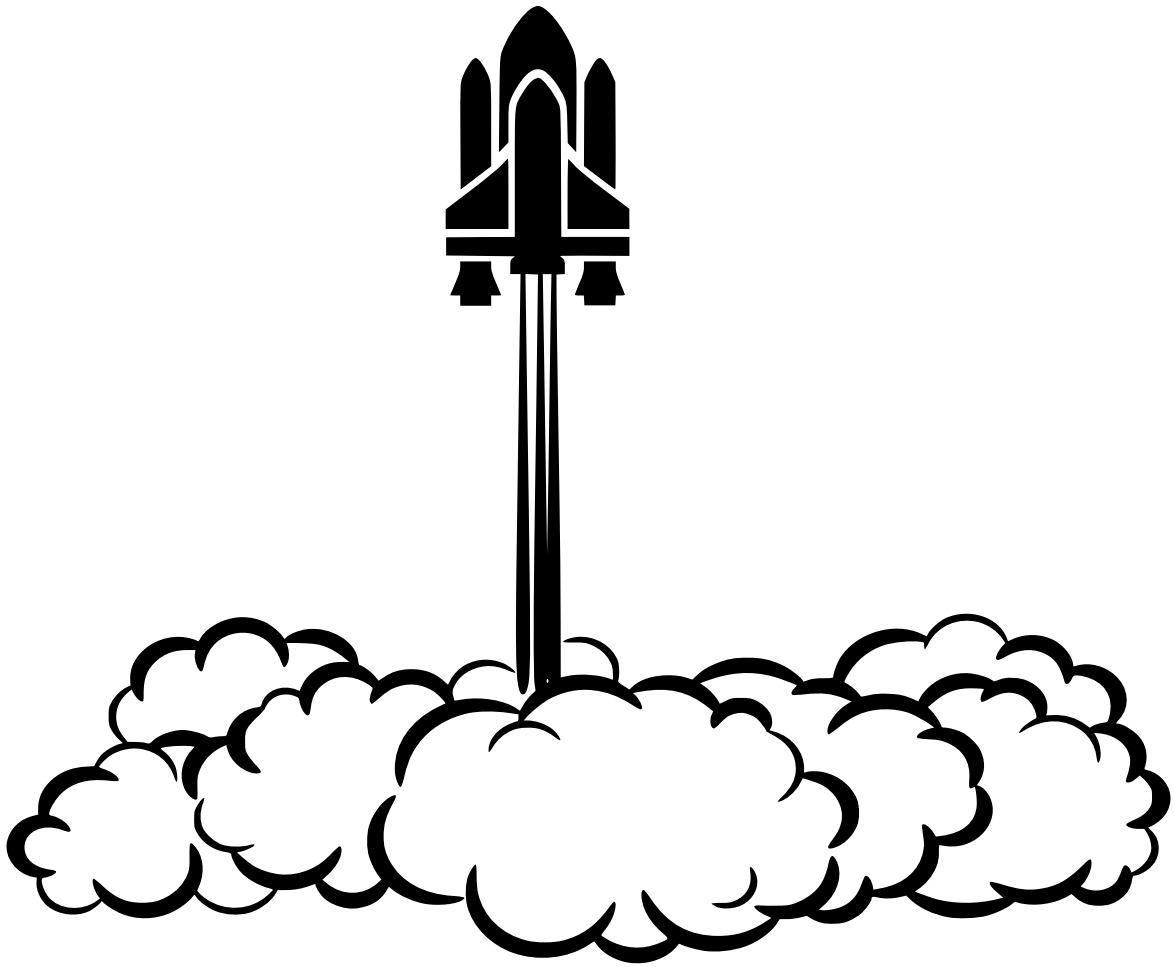
The Sun is called a yellow dwarf star. The energy from the Sun create heat and light. The light energy that we cannot see is called ultraviolet light (UV). The UV rays are why we need to wear sunblock to protect our skin.

Resource: 100s Chart addition/subtraction

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100




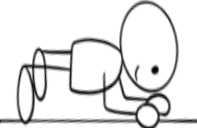
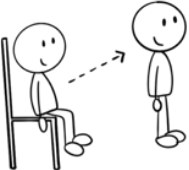


DAY 5





Movement: Moonwalk Workout!

Activity	Day 5
<p data-bbox="462 388 657 420">Arm Circles</p> 	<p data-bbox="1031 451 1323 483">20 circles forward</p> <p data-bbox="1047 535 1307 567">20 circles back</p>
<p data-bbox="503 651 617 682">Sit-ups</p> 	<p data-bbox="1104 766 1250 798">18 sit-ups</p>
<p data-bbox="430 930 690 961">Jumping Jacks</p> 	<p data-bbox="1039 1039 1315 1071">25 jumping jacks</p>
<p data-bbox="511 1192 609 1224">Plank</p> 	<p data-bbox="1079 1302 1274 1333">35 seconds</p>
<p data-bbox="430 1455 690 1486">Sit down/Stand</p> 	<p data-bbox="941 1554 1412 1627">How many can you do in 40 seconds?</p>



ELA: Space Expedition- Compare and Contrast

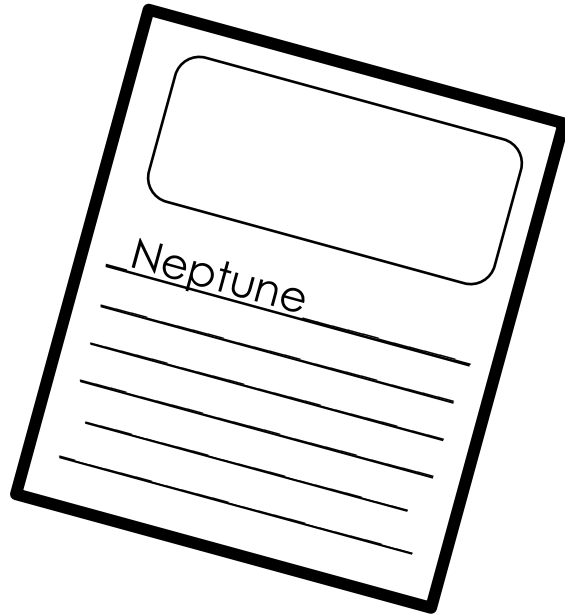
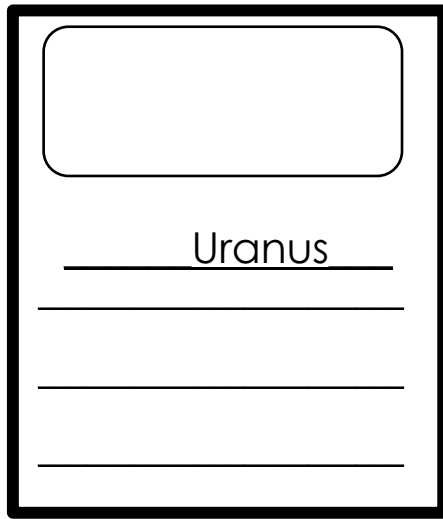
Use the graphic organizer to compare and contrast the planets size, days to years from the readings from Days 1-3.

Planet Write the name of the planet	How close to the sun? First - 1 st , Second - 2 nd Third - 3 rd Fourth - 4 th Fifth - 5 th Sixth - 6 th Seventh - 7 th Eighth - 8 th	How many days in a year ?	What is the weather? Hot/cold/windy What other details about the atmosphere can you share?



ELA/Science

Hide your space trading cards, ask someone to find them. Then you read aloud the information you researched and wrote about. Use your astronaut buddy to read to if you want too!



Draw a treasure map of where you hide them for someone to find them!





My Packet Journal

Draw a picture about what you learned in this packet:

A large, empty rectangular box with a thin black border, intended for a student to draw a picture about what they learned in the packet.

Write about what you learned in this packet:

Four horizontal lines spaced vertically, intended for a student to write about what they learned in the packet.

ICMEE is housed within:





Reference Sheet

LENGTH	
Metric	Customary
1 kilometer = 1000 meters	1 mile = 1760 yards
1 meter = 100 centimeters	1 mile = 5280 feet
1 centimeter = 10 millimeters	1 yard = 3 feet
	1 foot = 12 inches

CAPACITY AND VOLUME	
Metric	Customary
1 liter = 1000 milliliters	1 gallon = 4 quarts
	1 gallon = 128 ounces
	1 quart = 2 pints
	1 pint = 2 cups
	1 cup = 8 ounces

MASS AND WEIGHT	
Metric	Customary
1 kilogram = 1000 grams	1 ton = 2000 pounds
1 gram = 1000 milligrams	1 pound = 16 ounces

TIME	
1 year = 365 days	
1 year = 12 months	
1 year = 52 weeks	
1 week = 7 days	
1 day = 24 hours	
1 hour = 60 minutes	
1 minute = 60 seconds	



ICMEE is housed within:

