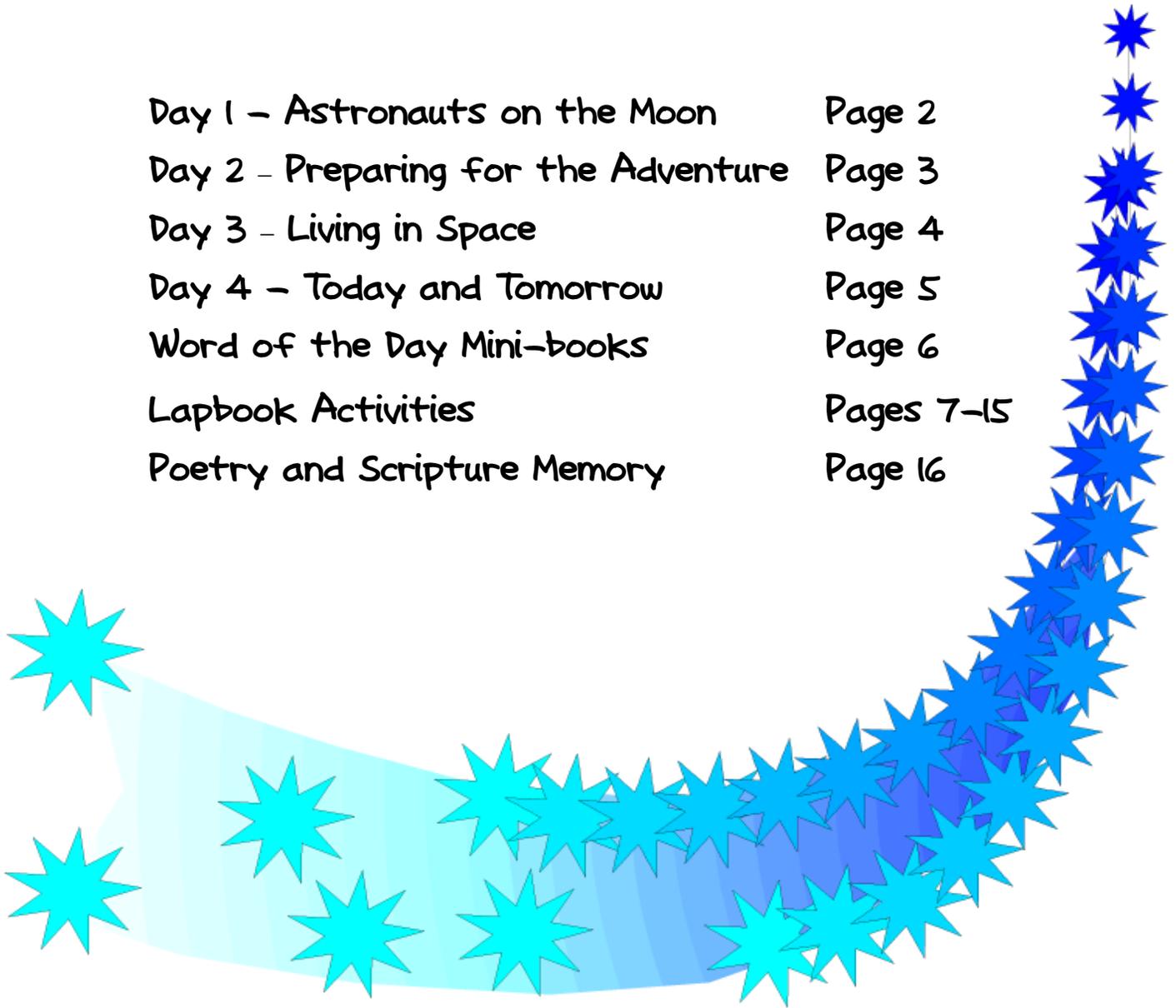


Astronaut Adventures

an independent study

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Please do not hotlink to this document.

Day One ~ Astronauts on the Moon

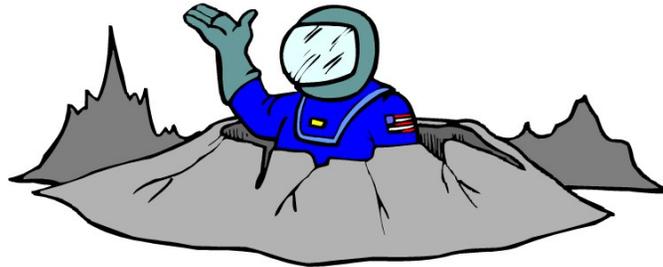


Copywork

"This is one small step for a man, one giant leap for mankind." Neil Armstrong

Word of the Day

orbit



Explore and Learn

1. Who Were the First People to Land on the Moon?

Read and complete activity #1.

2. Watch this video of the world watching the Apollo 11 Moon Mission.

3. You can tour the moon, too!

After you finish your moon walk, complete activity #2.

4. How many astronauts have walked on the moon?

5. When was the last time people visited the moon?

Read and complete activity #3.

6. Read about the moon and discover how much you would weigh there.

Day Two ~ Preparing for the Adventure

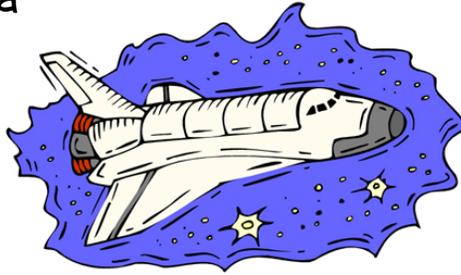


Copywork

"You've done it in the simulator so many times, you don't have a real sense of being excited when the flight is going on. You're excited before, but as soon as the liftoff occurs, you are busy doing what you have to do." Alan Shepard

Word of the Day

mission



Explore and Learn

1. Read about the three stages of [Astronaut Training](#). Read more [here](#). Complete activity #4.
2. Watch [this video](#) showing the STS-131 crew training at the Kennedy Space Center.
3. Watch [this video](#) to learn why astronauts train underwater.
4. Read this [Steps to Countdown](#) book to learn about what must be done to prepare the shuttle.
4. [Dress up an astronaut](#).
5. Play [Addition Blast Off!](#)

Day Three ~ Living in Space

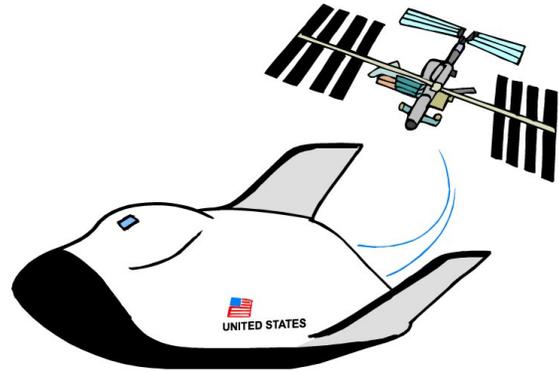


Copywork

"I don't know what you could say about a day in which you have seen four beautiful sunsets." John Glenn

Word of the Day

gravity



Explore and Learn

1. Learn how astronauts live on the International Space Station by watching the videos offered at [this site](#).

Complete activity #5 by recording information about the ISS in the mini book.

2. Check out [this animated guide](#) to the International Space Station! Be sure and click on the different parts to find out what they are.

3. [Take this Quiz!](#)

Complete activity #6.

4. Just for fun: complete [this puzzle](#).

Day Four ~ Today and Tomorrow

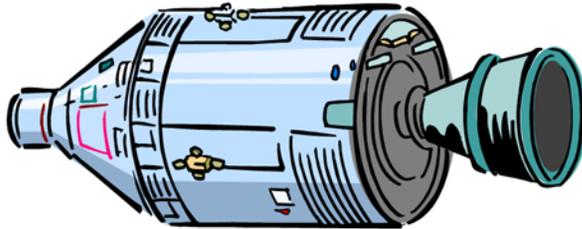


Copywork

"Mars is there, waiting to be reached." Buzz Aldrin

Word of the Day

satellite



Explore and Learn

1. What are astronauts doing in space right now? Find out [here!](#)
Complete activity #7 by recording information about Expedition 23 in the mini-book.

2. Who is NASA and where are they going next? Type NASA into [this dictionary](#) to find out what the letters stand for.

[Read all about the next adventure.](#)

Complete activities #8 and #9.

3. [Send your name to Mars!](#)

4. [Drive a rover across Mars.](#)

5. [Build your own space mission!](#)

Word of the Day Mini Books

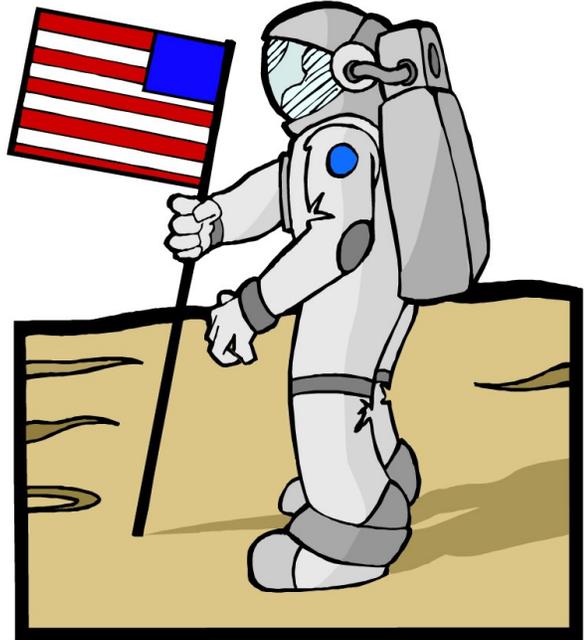
Cut on solid lines. Fold on dotted. Write a definition for the word of the day OR a sentence using the word of the day in each book.

mission	satellite
gravity	orbit

Activity #1

Mini-Book #1
Paste this side
to your
lapbook.

Who were the first
people on the moon?



Activity #2

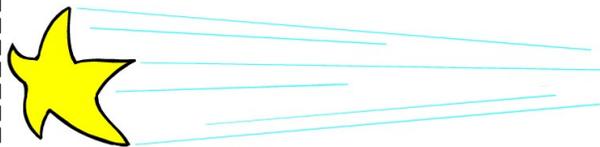
Write words to describe the moon inside the book.

Mini-Book #2.
Paste this side
to your
lapbook.



Activity #3

Cut on solid lines. Fold on dotted lines.

<p>Mini-Book #3. Paste this side to your lapbook.</p>	<p>How many astronauts have walked on the moon?</p>
	<p>When was the last time astronauts visited the moon?</p>
	<p>How many years has it been?</p> 

Moms, this page is for younger students to help them with sentence writing for Activity #4.

pass a one-year course of basic training

become familiar with scuba diving

learn about space technology

learn the various parts of the ISS

lots of exercise; to stay healthy and fit

learn to speak Russian

parabolic flights--experience weightlessness

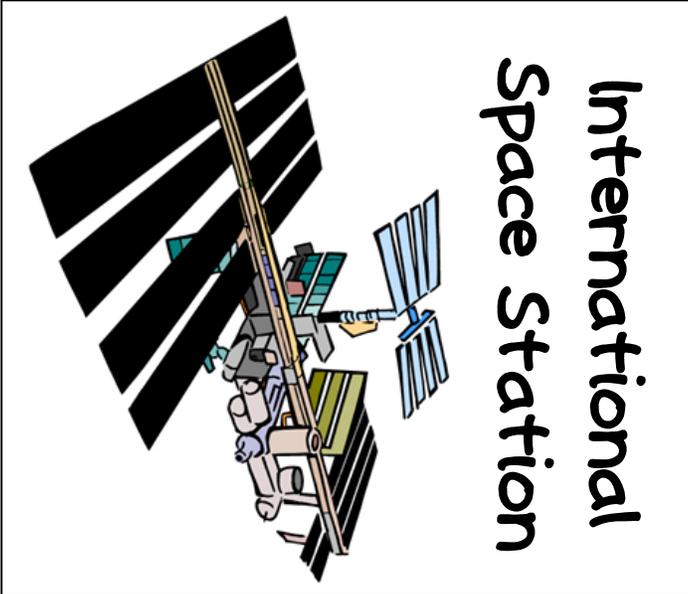
train as space pilots

parachute training

survival skills

Activity #5

Cut on solid. Fold on dotted.
Record information about
the ISS inside the book.



Mini-Book #5
Paste this side to
your lapbook.

Activity #6 Cut on solid. Fold on dotted.

When some shuttle astronauts reach space, they feel ill. This is called...

How do astronauts warm their food?

What food is not usually served in space?

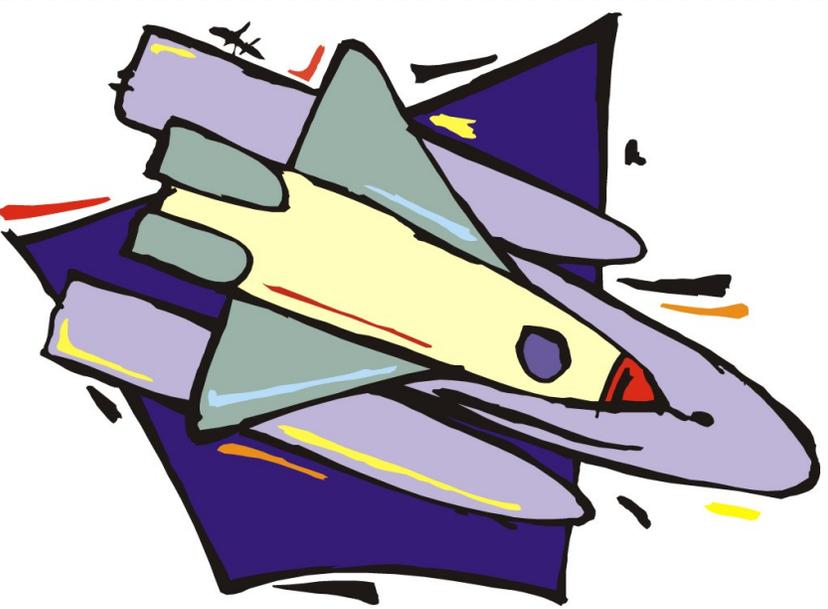
When astronauts sleep, what position do their unconstrained arms naturally take?

What do astronauts use to wash their hair in space?

What do astronauts use to go to the bathroom in space?

Mini-book #6
paste this
side to your
lapbook

Life in Space

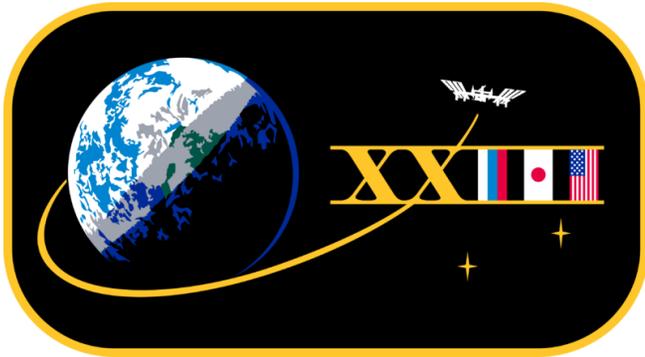


Activity #7

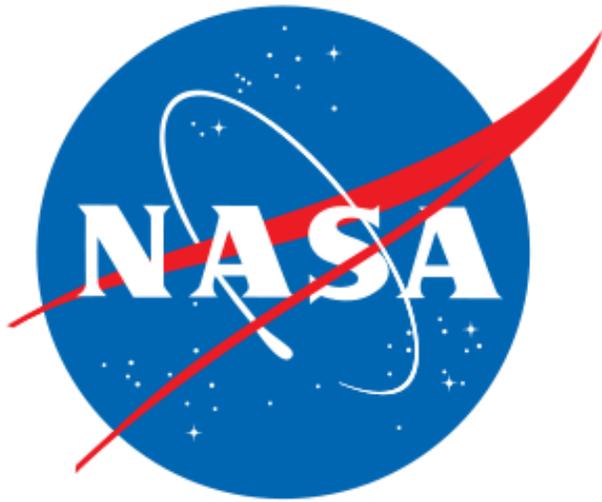
Cut on solid lines. Fold on dotted.

Mini-book #7
paste this side to
your lapbook

Expedition 23



The logo for Expedition 23 is contained within a rounded rectangular frame with a yellow border. On the left is a blue and white Earth globe. To its right is a horizontal bar containing the Roman numeral 'XX' in yellow, followed by the flags of the United States, Japan, and the European Union. Above the flags is a white shuttle icon. Below the flags are two yellow stars. A yellow orbital path curves around the globe.



Activity #8

Cut on solid lines.

Fold on dotted like an accordion.

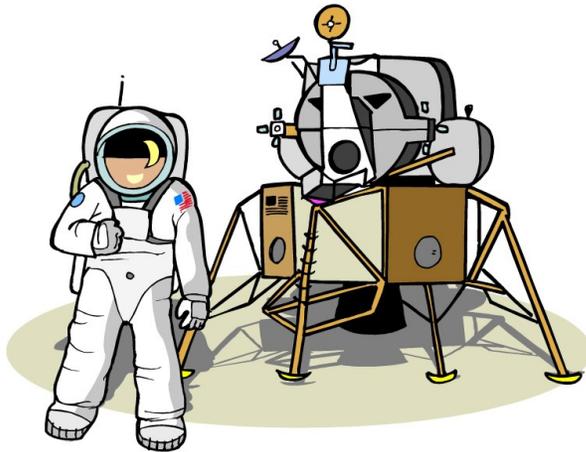
What does NASA
stand for?

Where is NASA going?

Activity #9

Cut on solid black lines. Stack pages together and staple.

New Vehicles



What are the names of the three new vehicles?

When will the new vehicles fly?

Which vehicle will be the new moon lander?

How long will astronauts be able to live on the moon?

Poem and scripture for memorization or copywork.

The Moon

Robert Louis Stevenson

The moon has a face like the clock in the hall;
She shines on thieves on the garden wall,
On streets and fields and harbor quays,
And birdies asleep in the forks of the trees.
The squalling cat and the squeaking mouse,
The howling dog by the door of the house,
The bat that lies in bed at noon,
All love to be out by the light of the moon.
But all of the things that belong to the day
Cuddle to sleep to be out of her way;
And flowers and children close their eyes
Till up in the morning the sun shall rise.



Psalm 19:1

"The heavens declare
the glory of God;
the skies proclaim
the work of His hands."