

DISCOVER
THE STAR
IN YOU
Games on the back!

# GIVE MES SPACE!

**How Your Dreams Can Rocket You to the Stars** 

**INSIDE:** 

**Blast off with The Astronaut Farmer** 



### MEET THE FARMERS OF

Get an A on a test. Dance in a ballet. Drive in a NASCAR race. Win an Olympic Gold Medal. Find a cure for the common cold.

Do you dream about doing something special? Then you might be like Charlie Farmer. He's a character in a new movie called *The Astronaut Farmer*. Charlie has the dream of building his own rocket and launching it into space. Meet him and the rest of his family below.



**CHARLIE** A dad who dreams of orbiting Earth in his homemade rocket



AUDIE A mom who learns that dreams are the most powerful rocket fuel



**SHEPARD** He's 15—and commander of his dad's launch.

**STANLEY AND SUNSHINE** The youngest Farmers support their dad and his dream.



### TRAVEL THROUGH TIME

Charlie Farmer isn't the first one to dream of rocketing into space. There's a long history of people reaching toward the stars. Here are just a few important dates in the history of U.S. space exploration.



John Glenn is the first American to orbit Earth.

1962

The United States sends its first space station, *Skylab*, into orbit.

1973



American Eileen Collins becomes the first woman to pilot a space shuttle.

1995



NASA announces plans to build a permanent base on the Moon.

2006

1961

Alan Shepard Jr. becomes the first American in space. 1969

Apollo 11 astronaut Neil Armstrong becomes the first human to walk on the Moon.



1981

U.S. space shuttle *Columbia*, the world's first reusable spacecraft, is launched.

2004

The U.S. rovers *Spirit* and *Opportunity* send detailed color images of the surface of Mars to Earth.



### DREAMS

#### BEAT THE SYSTEM

Now that Pluto isn't a planet anymore, are you having a tough time remembering the names of the eight planets? Here's a sentence to help out: Many very exciting minds joyfully say, "Uplift NASA!" The first letter of each word matches the first letter of each planet: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. Another sentence you can use is "My very excellent mother just sent us nachos."

**Get it? Good!** We "planet" that way! Now it's your turn. Fill in the blanks below to create your own sentence to help you remember the planets in the solar system.

M \_\_\_\_\_ v \_\_\_\_ e \_\_\_\_

m \_\_\_\_\_ j \_\_\_\_ s \_\_\_\_

u n

Did You Know...

A sentence or phrase that helps you remember something is called a mnemonic device.



#### WAYS TO GRAB YOUR GOAL



In The Astronaut Farmer, the whole country laughs at Charlie's idea to build and fly his own rocket to space. How does he manage to stick with his dream? He believes in himself. Here are five tips to help you do the same.

- 1 Make a Plan. Write down your goal and five steps you'll take to reach that goal. As you finish each step, check it off your list.
- 2 Share 'Em: Tell teachers and family members about your dreams, and—they might have some great ideas on how they can help.
- 3 Make Room for More: You probably have more than one goal, and that's good. Make room for as many dreams as you like.
- 4 Find a Dream Team: Build relationships that help you reach your goals. Friends who back you up and don't laugh at your dreams are great companions.
- 5 Stay Tough: There might be a couple people who make fun of your dreams. Stay true to yourself and keep working toward your goal.

## WHAT'S IN A NAMER

One of the Farmer kids in *The Astronaut*Farmer is named Shepard. Why is the

name important to space exploration?

### DISCOVER THE STAR IN YOU!

What is the most important fuel for any mission? Self-esteem. That means that you believe in yourself and your dreams—like Charlie and his family in *The Astronaut Farmer*. We've put together a list of words that are all about self-esteem. Circle the words from the list in our puzzle.

#### **Word List**

DIGNITY

CONFIDENCE PRIDE STRENGTH
DREAMS HOPE BACKBONE
TRUST BELIEF

**FUTURE** 

Р	F	В	Α	С	K	В	0	N	Ε
R	0	D	I	G	Ν	I	Т	Υ	F
ı	Т	Т	R	U	S	Т	В	Α	U
D	U	W	D	R	Ε	Α	Μ	S	Т
Е	Ε	Р	0	Н	L	Μ	I	U	U
S									
3	Т	R	Ε	Ν	G	Т	Н	N	R
C	Т О			N I		T E			R E

# Home Is Where the Moon Is



(Answer: AUDIE)

The Farmer family is over the moon! Last month, NASA announced that it plans to build a permanent base on the Moon. People should be living there full-time by 2024.

The Farmers are planning to use different ways to travel to the moon base. How will each one get there? To find out, unscramble the word jumbles and write them on the blanks next to the name of each character. These will reveal how each character will travel to the Moon.

**HINT:** If you're having a tough time, ask your teacher if you can look at the "Where Will Your Dreams Take You?" poster.

#### CHARACTER WAY OF TRAVEL

Sunshine ARSOL LAIS
Charlie CELARUN WOEPR
Audie PRWA DESEP
Stanley NGILFY RECASEU
Shepard CPSAE ROTVEELA

If you've filled in the blanks correctly, the letters underlined in blue will spell out the answer to the riddle.

**RIDDLE:** Which Farmer will reach the Moon first?

ANSWER:

WHERE DO ASTRONAUTS DREAM?



A: Have you heard of sleep walking? Thanks to low gravity in space, you might "sleep float." To keep from drifting around while they snooze, astronauts zip themselves into sleeping bags, which are tied to the floor. This keeps astronauts in one spot. **Sweet dreams!**