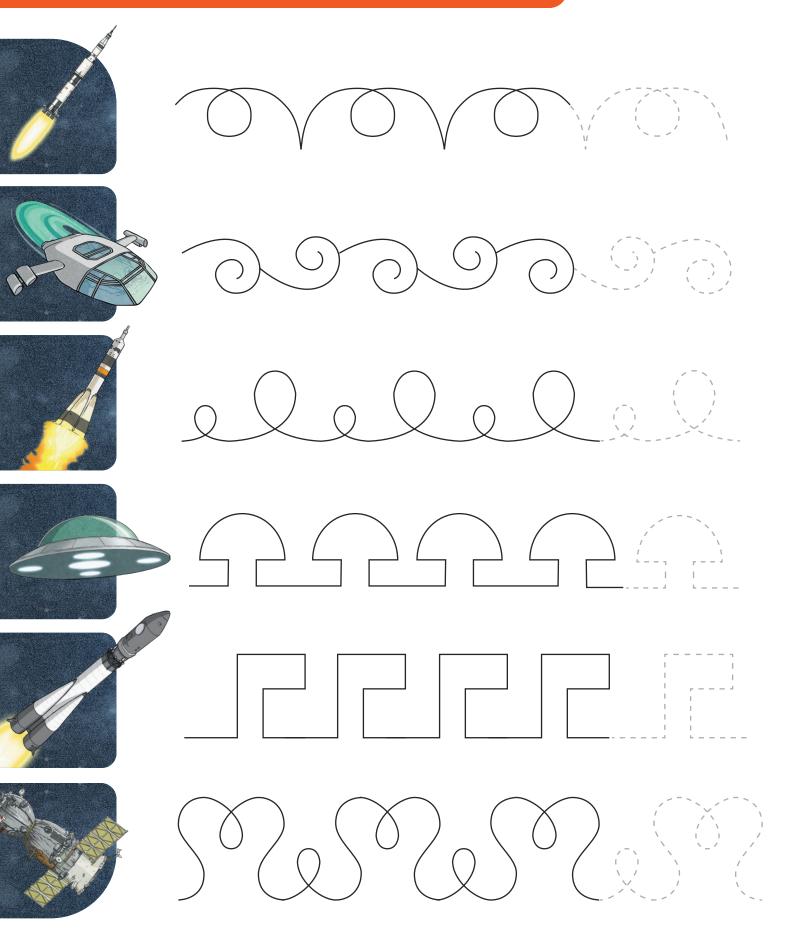


Continue these handwriting warm-up patterns.



Practise writing a line of each reveal an alphabet that is out	
a is for asteroid	132
<u>a</u>	<u></u>
b is for the big bang	
c is for Cassiopeia	
d is for dwarf planets	
e is for Earth	
е	
f is for full moon	k is in Johannes Kepler
g is for galaxy	k
h is for the Halley's comet	l is for lunar
i is for interstellar	
<u>L</u>	

n is for Mercury		
. <u>m</u> .		
n is	for Neptune	
n		
o is	s for orbit	
0		
p is fo	r Pluto	
р		
is for quasar		
		w is for waxing
		and waning
r is for rings		<u>W</u>
	t is for telescope	x is in exploration
s for Saturn	<u>t</u>	X
	u is for Uranus	y is in each Earth yea
	u	V
		J

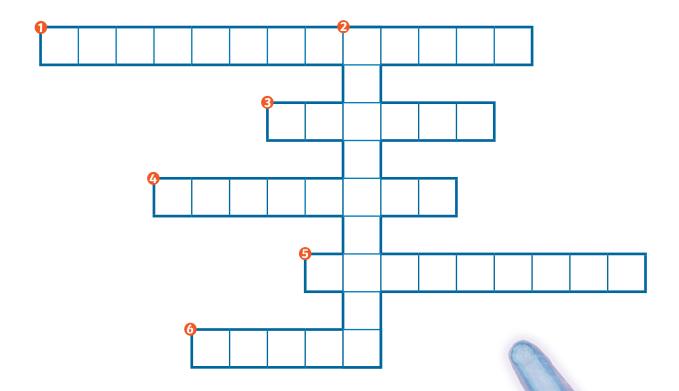
Rearrange the words inside each planet to make a fact about that planet. Write the sentences in your neatest handwriting style.

planet known I with the am		- - -
only life.	than faster spin I other planets.	Ties .
giant. the smallest gas I'm		-
	orbit I clockwise rotate	3
have ice rings. and rock	the	

Use research books and the Internet to help you to solve these riddles about our Solar System. Write the answers on the lines in your neatest handwriting style.

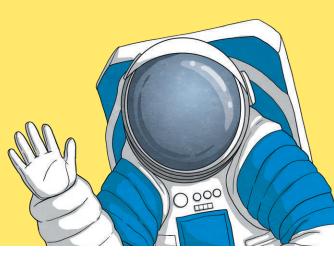
I am the only natural satellite that orbits Earth.	My moons are named Phobos and Deimos.	I am the innermost planet and I have no moons.
I am a dwarf planet with a moon named Dysnomia.	I am Neptune's largest moon; I may have been a dwarf planet in the past.	I am the only star in our Solar System.
I have 82 moons with known orbits.	I am the galaxy that our Solar System sits within.	I have 79 moons with known orbits.

Solve these clues and complete the space-themed crossword using capital letters.



Down:

2. A person who is trained in space travel.



Across:

- 1. A group of stars that form a recognisable pattern.
- 3. A 'space rock' that enters Earth's atmosphere and burns up.
- 4. A rocky object (smaller than a planet) that orbits the Sun.
- 5. A natural or humanly-constructed object that orbits a planet or moon.
- 6. An object made from ice and dust that can orbit the Sun.

Imagine that you are applying to become an astronaut for a mission to Mars. Complete this application form using block capitals.

Forename:											
Surname:											
Address:											
Postcode:											
Date of Bi	rth:			/		/			5		
_				*		<u> </u>			Y		
Specialist	'	ce SI	kills			*					
	'	ce SI	kills			,					
	'	ce SI	kills								
	'	ce S	kills								
	Spac				5						
Specialist	Spac				S						
Specialist	Spac				S						

Solar System Limericks

Mercury's the first of our system,
The first one you say when you list 'em.
It's scorching and small
With no moons at all,
Unless we were looking and missed 'em.
Venus is easy to spot:
A beautiful, bright, shining dot.
But Earth's smaller sister
Would give you a blister,
As its surface is so very hot.
Our Earth is four billion years old,
And the perfect mix of warm and cold.
It's about two-thirds ocean
And needs our devotion;
The future is ours to mould.
Red Mars is the next planet over,
With tracks left by NASA's Mars Rover.
It's really quite dusty;
The surface looks rusty
Say people from NASA who drove her.

Giant Jupiter spins really fast;
Compared to the rest, it is vast.
A big, red storm rages,
Been blowing for ages,
And has lots of moons whizzing past.
Saturn is a find that we owe
To astronomer Galileo.
He noticed its rings
Such incredible things
Made of ice and dust: this we now know.
Seventh from the Sun is Uranus,
Whose distinguishing feature is plainness.
But don't you feel glum –
It's a name for your bum,
So its main job is to entertain us!
Neptune's a beautiful blue,
No solid, but gas through and through.
The furthest away,
With quite a short day,
And a really thick atmosphere, too.
Pluto was once on this list,
But these days is usually missed.
This huge icy ball
Was decided too small;
As a dwarf planet it will persist.
The a arrain planted to write persons

Solar System Limericks

Trace the poem in your neatest handwriting style.

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Solar System Limericks

Copy the poem in your neatest handwriting style.
