

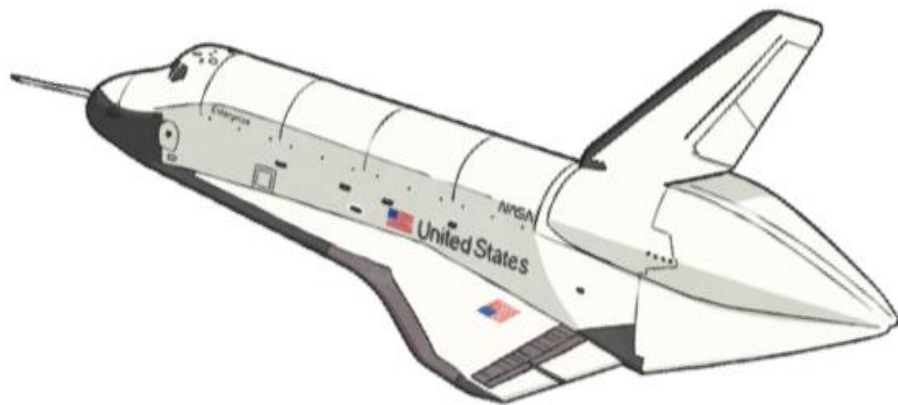
Year 4/5 Writing**Summer 2- Week 7- Lesson 1****LO: To apply grammar skills****Year 4****The Astronaut Descriptions****The Mystery of the Stolen Space Food**

A serious crime has been committed before the launch of the space shuttle to Mars. On the night before the rocket was due to launch, everything had been prepared and packed. When the astronauts went in to do their final checks, they found that the space food was missing!

As the detective chief inspector, it is your job to find out who has stolen the food. Your officers have taken down the names and descriptions of the 30 astronauts who were training during the day.

There are also five top secret clues that have been left. To crack the case, you will need to solve each clue and check the information with the list of names.

Good luck!



Uniform Number	Astronaut Name	Male or Female	Nationality	Colour of Uniform	Glasses	Age
1	Astrid	Female	British	Purple	Yes	31
2	Aurora	Female	American	Navy blue	Yes	32
3	Apollo	Male	Russian	Red	No	25
4	Belinda	Female	American	Navy blue	No	26
5	Comet	Male	Chinese	Red	No	35
6	Carina	Female	Chinese	Purple	No	41
7	Cassiopeia	Female	British	Orange	No	29
8	Draco	Male	British	Silver	Yes	38
9	Eos	Male	British	Silver	Yes	36
10	Esther	Female	American	Navy blue	No	33
11	Halo	Male	Chinese	Silver	No	45
12	Helene	Female	American	Orange	Yes	41
13	Juno	Female	British	Red	No	39
14	Leo	Male	Russian	Navy blue	Yes	38
15	Luna	Female	British	Navy blue	No	28
16	Lyra	Female	British	Silver	Yes	26
17	Mars	Male	Russian	Orange	No	25
18	Mercury	Male	Chinese	Orange	Yes	29
19	Miranda	Female	Chinese	Orange	Yes	39
20	Norma	Female	American	Silver	No	31
21	Nysa	Male	American	Purple	No	41
22	Orion	Male	Chinese	Red	No	45
23	Phoenix	Male	British	Purple	Yes	34
24	Portia	Female	Russian	Red	No	35
25	Rhea	Female	British	Orange	No	33
26	Rocket	Male	British	Silver	Yes	26
27	Themis	Male	British	Navy blue	No	37
28	Triton	Male	Chinese	Silver	Yes	29
29	Venus	Female	American	Orange	No	45
30	Wolf	Male	American	Silver	Yes	40

The space food thief was _____.

Clue 1 - It's a Mystery!

Look at each of the words and decide whether to use 'a' or 'an' before each of them.
If you use 'a' more, then the culprit is male. If you use 'an' more, the culprit is female.



_____ spacesuit



_____ astronaut



_____ planet



_____ rocket



_____ asteroid



_____ alien



_____ eclipse



_____ comet



_____ star



_____ helmet

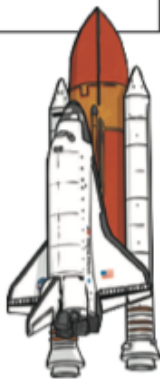
I used a / an most frequently so the culprit is _____.

Clue 2 - Is It Perfect?

These present perfect sentences were written to describe the space mission. Decide whether they are written correctly or if they have mistakes.
If there are more ticks, then the culprit wears glasses. If there are more crosses, then the culprit does not wear glasses.

Sentence	✓ or x
The astronauts have prepared for this mission for months.	
"I have waited for this chance for years," said one of the astronauts.	
Unfortunately, the space food has disappeared from the storage cupboard.	
Mission control is delayed the takeoff.	
Tom Planets has eaten all of the space food.	
Luckily, the Space Agency will stored extra food in a safe place.	
Finally, the spare food has been packed into the rocket.	
The rocket has took off safely.	

There were _____ crosses and _____ ticks.
There were more _____ so the culprit wears / does not wear glasses.



Clue 3 - Comma Confusion

These space sentences all include fronted adverbials but only one of them has been punctuated correctly. Find which sentence is correct and the culprit's uniform colour will be revealed.

Space sentence	✓ or x
Wearing his orange uniform Mercury prepared for his first space mission.	
As fast as a rocket, the silver meteor zoomed into the Earth's atmosphere.	
Stranded on the moon Helene, noticed the sky was turning navy blue.	
Magnified through, the telescope the craters on the red planet looked enormous.	
Putting on her purple uniform, for the first time Carina felt more proud than she ever had before.	

The colour mentioned in the correctly punctuated sentence is _____, so the culprit's uniform is _____.



Clue 4 - Lost in a Word Vortex...

Find your way through this vortex of year 3 and year 4 spelling words. By following the path of correctly spelt words, you will find out what the culprit's nationality is. You can only move horizontally or vertically.

Start

answer	business	century	busy	dissapear	calender	breethe
adress	ocassion	forwords	favourite	weight	centre	experement
bycycle	acidentally	eigth	corght	exersise	circle	Febuary
nowledge	deside	certin	groop	famouse	continue	different
speshul	strate	grammer	hieght	beleive	naturel	early
potatos	women	although	popular	guide	accident	question
enuff	ordinary	exstreme	arive	gard	medisine	dificult
compleet	regular	history	build	important	discribe	ocasionaly
notis	hurd	increese	hart	learn	imagine	intrest
promis	offten	supos	raign	probally	actually	posession
peculliar	library	material	experience	particular	length	various
naughty	remember	sentance	posishun	pirhaps	thru	oposite
island	seperate	minute	surprize	though	posess	possible

British

Russian

American

Chinese


The culprit's nationality is _____.

Clue 5 - To Apostrophe or Not to Apostrophe?

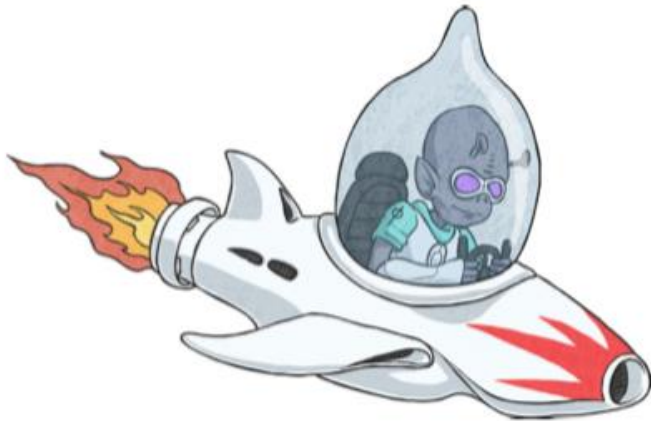
These space sentences all need apostrophes for possession. Read them carefully to check whether they have used apostrophes correctly.

If there are more ticks, then the culprit is less than 30 years old. If there are more crosses, then the culprit is more than 30 years old.

Space sentence	✓ or x
As I was entering the space shuttle, I tripped over the captain's boots.	
Space walks are fun but it is important to check your helmets seal's before leaving the space station.	
The planets's rocks will be studied while we are there.	
Seeing the aliens' vehicles approaching made us all panic.	
The astronauts are always happy to see their families' faces when they make video calls back home once a week.	

There were _____ crosses and _____ ticks.

There were more _____ so the culprit is less than / more than 30 years old.



The Mystery of the Stolen Space Suit

A serious crime has been committed before the launch of the space shuttle to Mars. It is the night before the rocket is due to launch and everything has been prepared and packed. When the astronauts went in to do their final checks, one of them found that their space suit was missing and saw a remarkably similar one appear on a well-known auction site!

As the Detective Chief Inspector, it is your job to find out who has stolen the suit. Your officers have taken down the names and descriptions of the thirty astronauts who were training during the day.

There are also five clues that have been left. To crack the case, you will need to solve each clue and check the information against the list of names.

Good luck!



Name	Gender	Nationality	Colour of Uniform	Wear Glasses?	Age
Astrid Asteroid	female	Russian	orange	Y	31
Aurora Astro	female	American	navy blue	Y	32
Apollo Atom	male	British	silver	N	24
Belinda Bright	female	American	navy blue	N	26
Comet Crater	male	Chinese	navy blue	N	35
Carina Cosmo	female	Chinese	silver	N	46
Cassiopeia Celeste	female	British	orange	N	29
Draco Day	male	British	silver	Y	36
Eos Eclipse	male	Russian	silver	Y	36
Esther Earthshine	female	American	navy blue	N	33
Halo Hypernova	male	British	silver	N	45
Helene Hubble	female	American	orange	Y	41
Juno Jupiter	female	British	orange	N	39
Leo Lightyear	male	Russian	navy blue	Y	38
Luna Lunar	female	British	navy blue	N	28
Lyra Light	female	British	navy blue	Y	26
Mars Molecule	male	Russian	orange	N	25
Mercury Meteor	male	Chinese	silver	Y	29
Miranda Moon	female	Chinese	orange	Y	39
Norma Nebula	female	American	silver	N	31
Nysa Neutrino	male	American	silver	N	41
Orion Orbit	male	Chinese	navy blue	N	45
Phoenix Pulsar	male	British	silver	Y	34
Portia Pluto	female	Russian	silver	N	35
Rhea Radiant	female	American	orange	N	33
Rocket Red	male	Russian	orange	N	38
Themis Totality	male	British	silver	N	37
Triton Twinkle	male	Chinese	navy blue	Y	29
Venus Van Allen	female	American	orange	N	45
Wolf White	male	British	silver	Y	29

Clue 1

Space Sentences



These space sentences have been written with parenthesis. Check which ones have the correct punctuation (it could be commas, brackets or dashes).

If there are more ticks, then the culprit is male. If there are more crosses, then the culprit is female.

Space Sentence	✓ or X
The astronauts, who come from all over the world have prepared for this mission for months.	
"I have waited for this chance for years," said one of the astronauts – she was actually one of the older astronauts.	
Unfortunately, the space food (most of the astronauts dislike it) has disappeared from the storage cupboard.	
Mission control, which is located in Paris, has delayed the take-off.	
Tom Peek – one of the British astronauts has eaten all of the space food.	
Luckily, the Space Agency stored extra food in a safe place they kept this a secret.	
Finally, the spare food (mainly baked beans) has been packed into the rocket.	
The rocket, with its extra food stores, has taken off safely.	

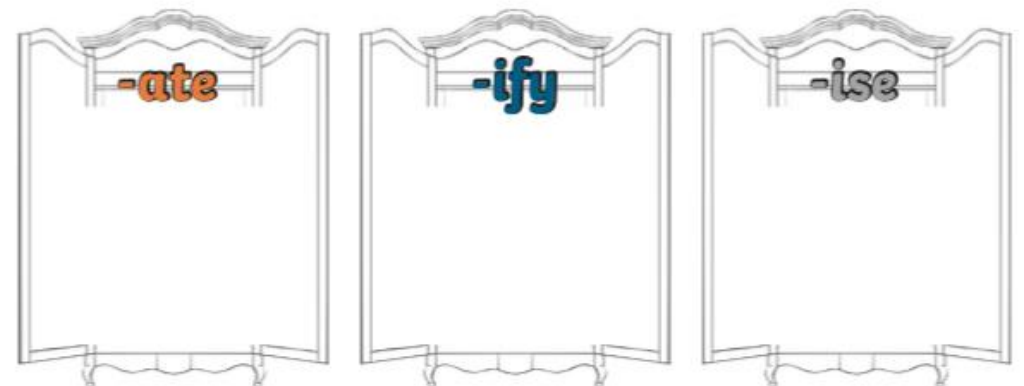
There were _____ crosses and _____ ticks. There were more _____ so the culprit is male/female.

Clue 2

Space Suit Suffix Sort-Out!

With all the chaos this police investigation has caused, the uniforms have been muddled up! In order to help prepare for takeoff, you need to match the nouns and adjectives to the correct suffix to form a verb. Whichever suffix has the most matching words will reveal the colour of the culprit's uniform.

Remember: sometimes the root word will need to be altered before the suffix is added.



The suffix with the most root words is _____, so the culprit's uniform is _____.

Clue 3

Super Space Synonyms

While they wait for the mystery to be solved, the astronauts have been thinking of exciting synonyms for different words. Whichever nationality of astronauts have thought of the most synonyms for their word will reveal the nationality of the culprit.

diminutive

turbo

steady

zippy

unhurried

minuscule

speedy

nanoscopic

colossal

mountainous

swift

gargantuan

big



small



slow



fast



The nationality of the astronauts who found the most synonyms was _____.

Clue 4

Avoid the Active Asteroids!



Find your way through this vortex of sentences by following the pathway of passive sentences (up, down, left and right) and avoiding the active asteroids.

At the end of your journey you will discover whether the culprit wears glasses or not.

Start

The space suit was taken by one of the astronauts.	The mission was delayed by the incident.	Rocket Red ate the space food.	The delayed mission devastated Orion Orbit.
The incident delayed the mission.	The culprit will be discovered by the Detective Chief Inspector.	One of the astronauts took the space suit.	Esther Earthshine lost the navy blue uniforms.
The Detective Chief Inspector will discover the culprit.	The space food was eaten by Rocket Red.	Carina Cosmo is the oldest astronaut on the mission.	Lyra Light spotted the space suit on a well-known auction site.
Apollo Atom is the youngest person to ever join astronaut training.	Orion Orbit was devastated by the delayed mission.	The navy blue uniforms were lost by Esther Earthshine.	Juno Jupiter has been on five missions in the past.
Norma Nebular packed the silver uniforms.	During the mission, the astronauts will receive regular messages from home.	The space suit was spotted on a well-known auction site by Lyra Light.	The rocket will orbit the planet for 40 days and nights.



The culprit wears/does not wear glasses.

Clue 5

Hyphens Go into Hyperdrive



The astronauts have been writing about their time in space. They have tried to use hyphenated words but some have got confused. Check these sentences to find which ones are correct. If they are, give them a tick. If they are incorrect, give them a cross.

If you have more ticks, then the culprit is more than 30 years old. If you have more crosses, then the culprit is less than 30 years old.

Space Sentence	✓ or X
During my first mission, we saw thirty-one large asteroids one day.	
Take off is the most dangerous part of any space mission.	
It can be difficult not to be bad-tempered when spending a lot of time in space with the same people.	
On my last mission, I worked with the all knowing Belinda Bright.	
As we headed back home, I was hopeful that our reentry into the Earth's atmosphere would go smoothly.	
I was sent on a spacewalk to re-cover some exposed electrical wires.	
Before any mission, it is important to re-search the planet you will be visiting.	
On the space station, we re-cycle all of our water through a complicated system.	

There were _____ crosses and _____ ticks. There were more _____ so the culprit is less than/more than 30 years old.

Return to the list of suspects and work out who the culprit is!