

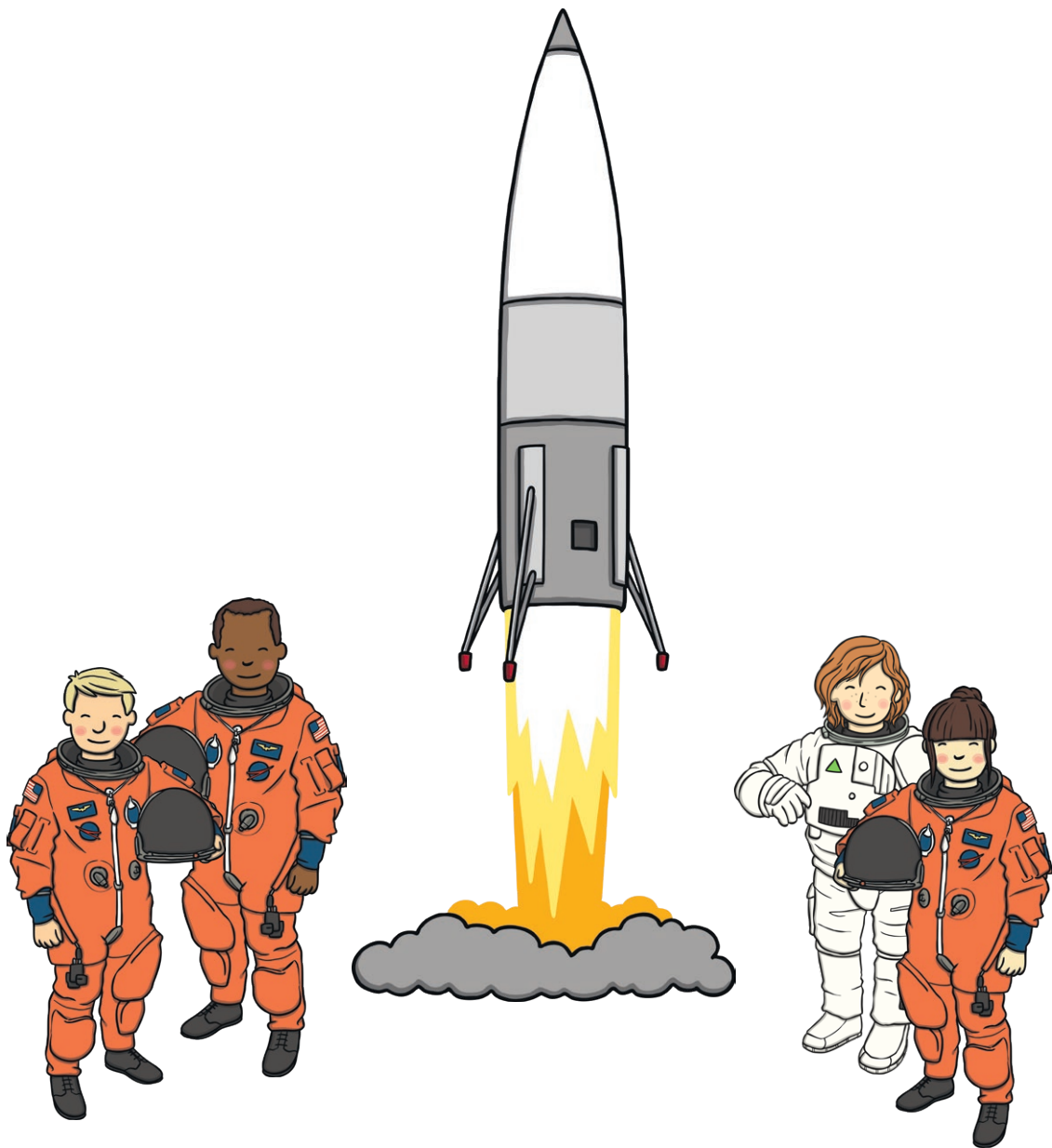
# The Mystery of the Astronaut

In the summer, a space shuttle is heading to space. For the mission, two astronauts have already been chosen but there needs to be a third.

Many astronauts long to be chosen and a large amount of people have put themselves forward for the job.

Your task is to solve the clues to work out which astronaut will be chosen.

**Good luck!**



## Potential Astronauts

First Name	Last Name	Age	Nationality	Hair Colour
Ruth	Cooper	27	American	brown
Joan	Grayson	27	American	blonde
Ben	Hanson	29	Spanish	ginger
Jenna	Wood	25	English	ginger
Jill	Parton	24	Irish	blonde
Jude	Plant	21	Spanish	brown
Helen	Cooper	20	American	blonde
Jess	Tomas	22	English	ginger
Mark	Cooper	28	Irish	ginger
Tilly	Powell	26	Spanish	blonde
Linda	Husk	21	American	blonde
Sam	Cooper	23	Irish	brown
Dan	Mitchell	24	English	brown
Hugo	Cooper	18	American	blonde
James	Drake	26	Spanish	ginger
Jane	Cooper	29	American	blonde
Matt	Hake	25	English	brown

## Clue 1: The Split Digraph Job Advert

A job advert has been written for the potential astronaut. Within the advert, there are lots of split digraphs. Read the note and highlight the words with the split digraphs in. The most popular split digraph will reveal the nationality of the astronaut.

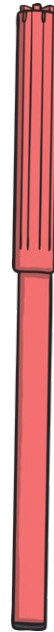
### Astronaut Needed!

We would like a person who is  
made for a life in space.

I hope we can find the perfect  
person.

He or she will need to have a nice  
smile for all the video links and  
be able to work alone.

Please complete the form.



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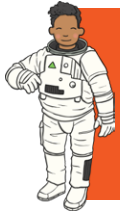
The astronaut's nationality is \_\_\_\_\_.

## Clue 2: The Planets

The astronauts in space need to be taken to a planet. The missing suffix in each sentence matches to one of the planets. Draw a line to match the astronaut to the planet it belongs on. The planet with the most astronauts on it will be the same colour as the chosen astronaut's hair.



I float\_\_\_ around  
in space.



The solar system  
form\_\_\_ over 4  
billion years ago.



She stepp\_\_\_ out  
of the rocket.



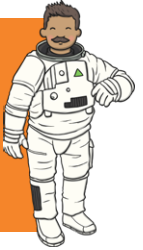
The mission lasted  
long\_\_\_ than  
I thought.



The sun is  
bigg\_\_\_ than  
planet Earth.



It will be the  
long\_\_\_ journey  
ever!



He need\_\_\_ to  
wear certain boots.



Which planet is  
the furth\_\_\_ from  
the sun?



The hot\_\_\_ planet  
is Venus.



The rocket was  
loud\_\_\_ than I  
expected.



The planet with the most astronauts belongs to the suffix \_\_\_\_\_, so the winner's hair must be \_\_\_\_\_.

### Clue 3: What Can You Hear?

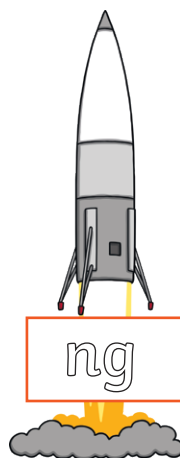
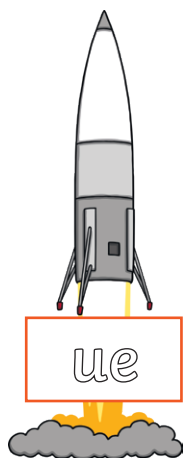
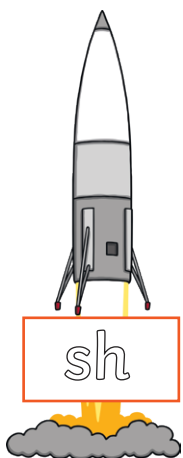
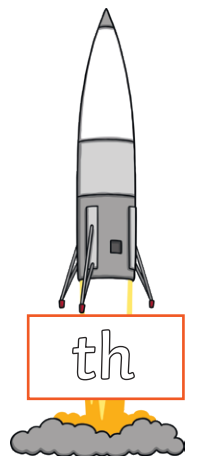
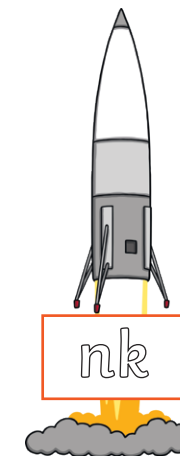
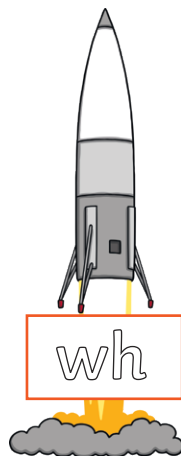
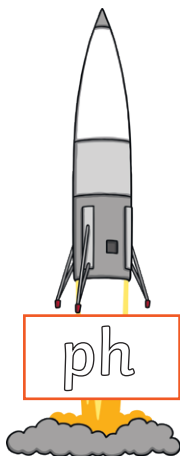
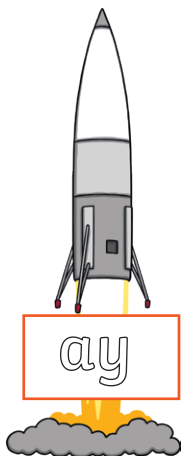
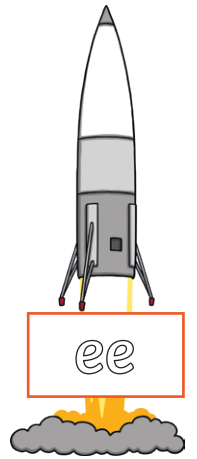
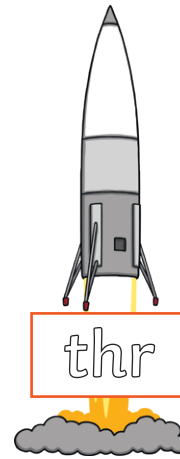
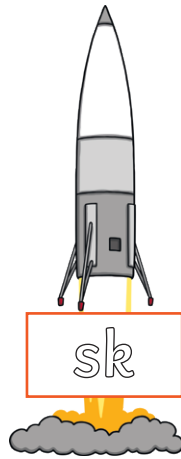
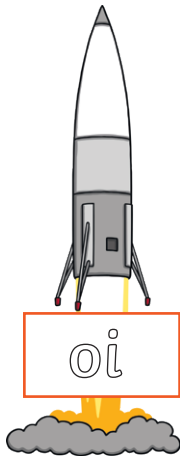
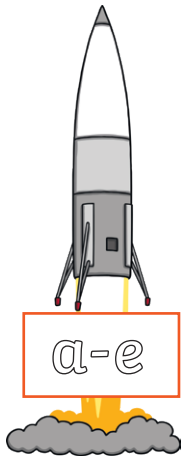
Read the sentences below and circle the correct spelling of the words. There is a choice of two spellings, where they sound the same. Then, following the instructions given, find the correct letter of the answer and write it in the yellow box. Once you have solved all of the clues, the last name of the astronaut will be revealed.

They took a cake to _____.	selebrate / celebrate	The 1 <sup>st</sup> letter of the answer is... <input type="text"/>
The astronauts had to _____ their equipment onto the rocket.	load / lowd	The 2 <sup>nd</sup> letter of the answer is... <input type="text"/>
One astronaut stayed on the rocket _____.	aloan / alone	The 3 <sup>rd</sup> letter of the answer is... <input type="text"/>
Lots of _____ were taken.	photos / fotos	The 1 <sup>st</sup> letter of the answer is... <input type="text"/>
On the way up, the rocket went _____ than ever.	faster / fastir	The 5 <sup>th</sup> letter of the answer is... <input type="text"/>
Boys and _____ can be astronauts.	gerls / girls	The 3 <sup>rd</sup> letter of the answer is... <input type="text"/>

The chosen astronaut's surname is \_\_\_\_\_.

## Clue 4: Noisy Rockets

A number of rockets are launching. They each make a different sound. Which single letter appears the most times across the sounds? The most popular single letter represents the first letter of the winner's first name.



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The astronaut's first name begins with the letter \_\_\_\_.

## Clue 5: Real or Nonsense?

Lots of asteroids have been found in the school playground. They all have words written on them; either real or nonsense. Can you read the words and decide whether they are real words or nonsense words?

The number of nonsense words  $\times 2$  is the age of the winner.

brave

thoaing

phone

pight

prueg

train

flute

phoing

sharp

straw

evening

shote

wheeg

far

trayf

blench

chearg

The number of nonsense words is \_\_\_\_\_.

Therefore, the age of the winner is \_\_\_\_\_.

# The Mystery of the Astronaut **Answer Sheet**

## Clue 1: The Split Digraph Job Advert

a-e	e-e	i-e	o-e
made space	complete	like life nice smile	hope alone

The most used split digraph was **i-e** so the nationality of the astronaut is **American**.

## Clue 2: The Planets

-ed	-er	-est
I floated around in space.	The Sun is bigger than planet Earth.	It will be the longest journey ever.
The solar system formed over 4 million years ago.	The rocket was louder than I expected.	Which planet is the furthest from the sun?
He needed to wear certain boots.	The mission lasted longer than I thought.	The hottest planet is Venus.
She stepped out of the rocket.		

The planet with the most asteroids belongs to the suffix **-ed**, so the winner's hair must be **blonde**.



### Clue 3: What Can You Hear?

They took a cake to <b>celebrate</b> .	The 1st letter of the answer is... <b>c</b>
The astronauts had to <b>load</b> their equipment onto the rocket.	The 2nd letter of the answer is... <b>o</b>
One astronaut stayed on the rocket alone.	The 3rd letter of the answer is... <b>o</b>
Lots of <b>photos</b> were taken.	The 1st letter of the answer is... <b>p</b>
On the way up, the rocket went <b>faster</b> than ever.	The 5th letter of the answer is... <b>e</b>
Boys and <b>girls</b> can be astronauts.	The 3rd letter of the answer is... <b>r</b>

The chosen astronaut's surname is **Cooper**.

### Clue 4: Noisy Rockets

The most commonly used single sound is **h**. Therefore, the winner's first name begins with a **h**.

Real	Nonsense
straw	pight
train	blench
brave	thoaing
flute	chearg
far	wheeg
evening	phoing
sharp	shote
phone	trayf
	prueg

There were **9** nonsense words and **8** real words. The age of the winner is **18**.

**The chosen astronaut is Hugo Cooper.**