

This weeks we will continue our intergalactic space mission. Make sure you have your space suit, helmet and boots on so you are ready to blast off into space. 5,4,3,2,1 BLAST OFF!

Task 1- Topic Activities (Slide 3-10)

Over the next two weeks you will become space experts! You are going to blast off into space and learn about each planet.

This week we will visit:

- Jupiter
- Saturn
- Uranus
- Neptune



Task 2- Planet book (Slide 13-16)

This week you will continue to add to your very own planet information booklet!



Reading-

PLEASE remember to read **EVERYDAY** on **Bug Club**. Also please focus on your **SOUNDS** and **WORDS**.

Task 3- Ordering the planets in the solar system. (Slide 17)

Now that you know all of the planets in the solar system, can you cut and stick the planets in the correct order from the sun?



Task 4- Days of the week (Slide 18)

Last week in Maths, we looked at the days of the week. Can you draw or write your favourite thing that you do each day?

Task 5-Daily Maths Sessions

This week I would like you to complete **building 9 & 10**.

Watch the **video** and complete the **activity**.

<https://whiterosemaths.com/homelearning/early-years/building-9-10-week-1/>

Reading Challenge

This week I would like you to record a video of you reading your reading book on bug club or practicing your sounds and words. I will be sharing some of the videos with the rest of the class. Lets celebrate reading!



I am so excited to see you all back in school next Monday. I have missed seeing all of your smiling faces. I hope you are excited to come back too? I have lots of fun things planned for you all x





Task 2-Topic Activities



	Learning
Monday	<p>We are continuing our Space mission this week! The next planet we are visiting is the biggest planet in our solar system, Jupiter!</p> <p>Look at the information below and watch the videos to find out all about Jupiter.</p> <p>The planet Jupiter - KS1 Science - BBC Bitesize (1) Jupiter Space Song Pinkfong Songs for Children - YouTube</p>
Tuesday	<p>This planet has rings around it made of rock, can you guess what planet that is? Yes it is Saturn!</p> <p>Enjoying finding out facts about Saturn.</p> <p>(1) Saturn Space Song Pinkfong Songs for Children - YouTube</p>
Wednesday	<p>The next planet we are exploring is a planet that lies on its side.....It is Uranus.</p> <p>The planet Uranus - KS1 Science - BBC Bitesize (1) Planet Song/Planet Uranus Song - YouTube</p>
Thursday	<p>We have reached the final planet! This planet is the furthest away from the sun. It is Neptune.</p> <p>The planet Neptune - KS1 Science - BBC Bitesize (1) Neptune Space Song for Kids Kindergarten Song JunyTony - YouTube</p>

Monday-Jupiter

EARTH'S NEIGHBORHOOD

JUPITER

Jupiter is our solar system's biggest planet. It is so big that all the other planets in the solar system could fit inside it.

It takes almost **12 EARTH YEARS** for **JUPITER** to completely **ORBIT THE SUN**.

The huge storm on Jupiter is called the Great Red Spot. The storm is like a hurricane on Earth, but Jupiter's storm has been blowing for hundreds of years!

What kinds of storms do you have where you live?

FACTS

SIZE
Earth
Jupiter

SAY MY NAME
JOO-jeh-ter

PLACE IN SPACE
Fifth planet in orbit around the sun

HOW FAR AWAY
It takes 13 months for a spaceship to get there.

51



Monday-Jupiter



Jupiter

Galileo

GALILEO SENT BACK thousands of PHOTOGRAPHS of Jupiter.

A spaceship named Galileo carried a smaller spacecraft called a probe. The probe went down into Jupiter's atmosphere. It measured temperatures and other things for about an hour before it was destroyed by storms.

The illustration shows the Galileo spacecraft in orbit around Jupiter. The planet is a large, orange and white sphere in the background. The spacecraft is a complex of black and orange components, including a large antenna and various instruments. Labels 'Jupiter' and 'Galileo' point to the planet and the spacecraft respectively. A yellow circular callout contains the text 'GALILEO SENT BACK thousands of PHOTOGRAPHS of Jupiter.'

Earth has one moon. Mars has two moons. Jupiter has at least sixty-three moons! Jupiter's four biggest moons are Europa, Callisto, Io, and Ganymede.

EUROPA may have a deep, **ICE-COVERED OCEAN.**



Tuesday-Saturn

EARTH'S NEIGHBORHOOD

SATURN

Look at the sparkly rings around Saturn! Saturn's rings are the biggest and brightest in our solar system.

The rings are made up of billions of bits of icy rocks. Some bits are as tiny as specks of dust. Others are the size of huge mountains.

FACTS

SIZE



SAY MY NAME

sat-urn

PLACE IN SPACE

Sixth planet in orbit around the sun

HOW FAR AWAY

It takes four years for a spaceship to get there.



SUNLIGHT REFLECTS OFF THE ICE in Saturn's rings and makes them **SPARKLE**.



SATURN has thousands of rings.

Tuesday-Saturn

Saturn's biggest moon is called Titan. The word "titan" means giant. Titan is bigger than the planet Mercury.

EARTH'S NEIGHBORHOOD

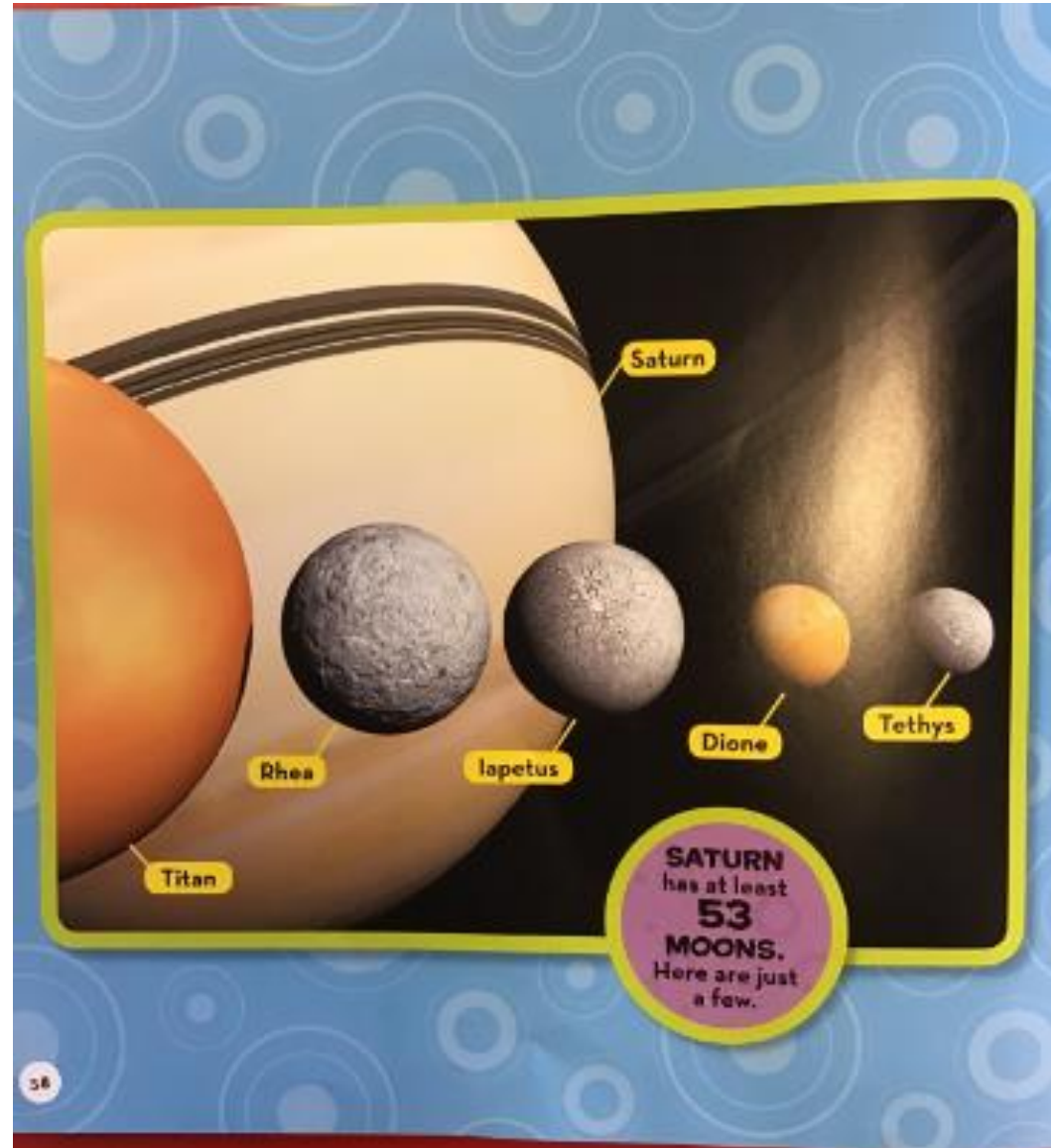


TITAN'S surface is FROZEN.

Saturn also has several very small moons. Walking all the way around one of the smallest moons would only take as long as walking around five city blocks.

If you could name a moon, what would you call it?

59



58

Wednesday-Uranus

EARTH'S NEIGHBORHOOD

URANUS

Uranus is tipped onto its side. Scientists think that a long time ago some huge space object, the size of a planet, may have crashed into Uranus. That crash caused Uranus to tip.

Compare the pictures of Saturn and Uranus, below. Do you see how Uranus looks tipped?

FACTS

SIZE




Earth Uranus

SAY MY NAME
YU-rah-nus

PLACE IN SPACE
Seventh planet in orbit around the sun

HOW FAR AWAY
It takes more than eight years for a spaceship to get there.



Saturn Uranus



It takes **84 EARTH YEARS** for Uranus to orbit the sun.

URANUS SPINS in the **OPPOSITE** direction that **EARTH** does.

62

Wednesday-Uranus

Icy Uranus is the coldest of the eight big planets.



URANUS has at least 13 rings, but they are very hard to see.

One **MOON** orbiting Uranus is named **MIRANDA**.

Can you count to 27?

No one knows for sure how many moons orbit Uranus, but it has at least 27. There may be more that people who study space, called astronomers, have not yet found.

Thursday-Neptune

EARTH'S NEIGHBORHOOD

NEPTUNE

Neptune is farther from the sun than any of the other big planets.

The weather on this planet is wild. Winds blow more than a thousand miles an hour!

FACTS

SIZE



SAY MY NAME

NEP-tune

PLACE IN SPACE

Eighth planet in orbit around the sun.

HOW FAR AWAY

It takes 12 years for a spaceship to get there.

It takes Neptune **165 YEARS TO TRAVEL** all the way **AROUND THE SUN.**

Remember the Great Red Spot on Jupiter? Neptune also had a big storm like that. On Neptune, it was called the Great Dark Spot. Neptune has many storms that come and go.

Triton is Neptune's largest moon. It is one of the coldest places in our solar system.

NEPTUNE is **TOO FAR AWAY TO SEE FROM EARTH** without a telescope.



Triton has volcano-like eruptions that burst from openings in the surface. Gas and dust explode up high, freeze instantly, and fall back down onto the moon like snow.

Thursday-Neptune

EARTH'S NEIGHBORHOOD

After Voyager 2 flew by Uranus, it headed toward Neptune. There it discovered six moons. Seven others had already been found. So Neptune has at least 13 moons.

PROTEUS
is Neptune's
SECOND
LARGEST moon.
NEREID is its
THIRD
LARGEST.



After it flew
by Neptune in
1989,
VOYAGER 2
continued on
INTO OUTER
SPACE.

If you could send a spacecraft
somewhere in space to take
photographs, where would you send it?



Task 3-Literacy Activities

Remember to use your **sound mat** to find the letter you need and to help you form it correctly.
When you have finished your sentence use the **writing checklist** to check you have remembered your capital letters, finger spaces and full stops.

This week we will continue to create our own planet information book. Each day you will have a writing task to complete for your book. Enjoy!

Monday

Jupiter

Listen to the songs:

Look back at the songs and information on **Jupiter**. What can you remember about **Jupiter**? Write **two facts about Jupiter** for the next page of your information booklet. Can you use the word '**and**' to join your two facts together? For example 'It is the biggest planet and it has a red spot.'

Tuesday

Saturn

Listen to the songs:

Now look back at the slides on **Saturn**. Write **two facts about Saturn** for the next page of your information booklet. Can you use the word '**and**' to join your two facts together? For example 'Saturn is a big ball of gas and it has rings.'

Wednesday

Uranus

Listen to the songs:

Now look back at the slides on **Uranus**. Write **two facts about Uranus** for the next page of your information booklet. Can you use the word '**and**' to join your two facts together? For example 'Uranus lies on its side and it has rings.'

Thursday

Neptune

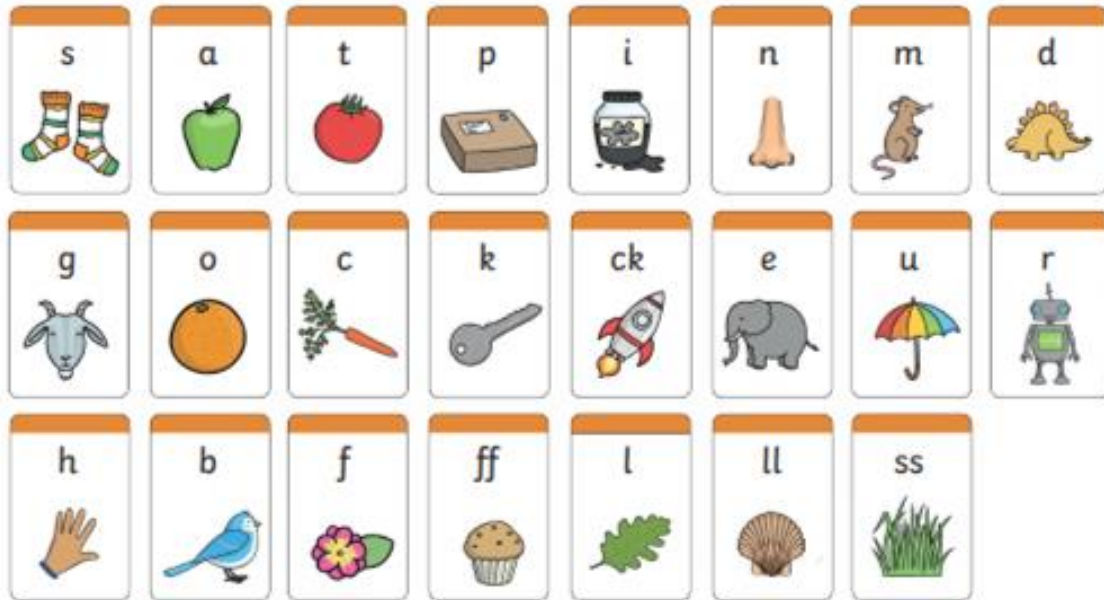
Listen to the songs:

Now look back at the slides on **Neptune**. Write **two facts about Neptune** for the next page of your information booklet. Can you use the word '**and**' to join your two facts together? For example 'Neptune is windy and freezing cold.'

Friday

Can you design a front cover for your Space book? What is your book called? After you have given your book a title can you draw a picture and write your name? Now it is time to staple it together. I can't wait to see it!

My Phase 2 Sound Mat



My Phase 3 Sound Mat



Top tips for writing words

Say it cat

Robot it (using robot arms) c-a-t

Write it

Tips for writing a sentence

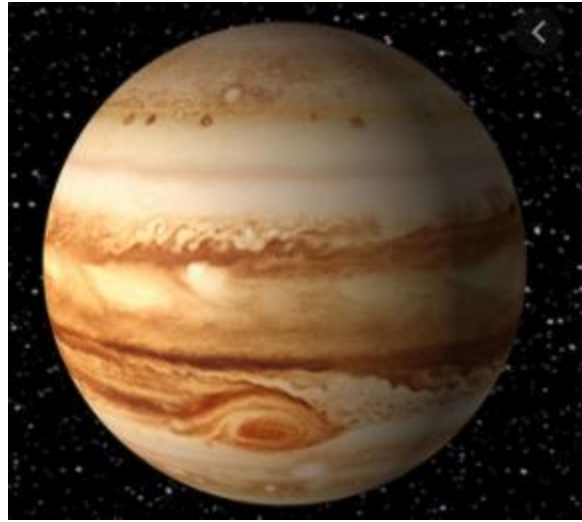
Encourage your child to sound out each word and use the sound mats so they can find the sound and write it correctly. At the end of the sentence use the writing checklist together.

Let your children **BRAVE** write. Please do not tell them the spelling of words but encourage them to '**say it, robot it and write it**' using their sound mat to help.

Every time we write

I can use a capital letter.	ABC
I can use finger spaces.	
I can use a full stop.	
I can read my writing back.	

Monday



Every time we write

I can use a capital letter.

ABC

I can use finger spaces.



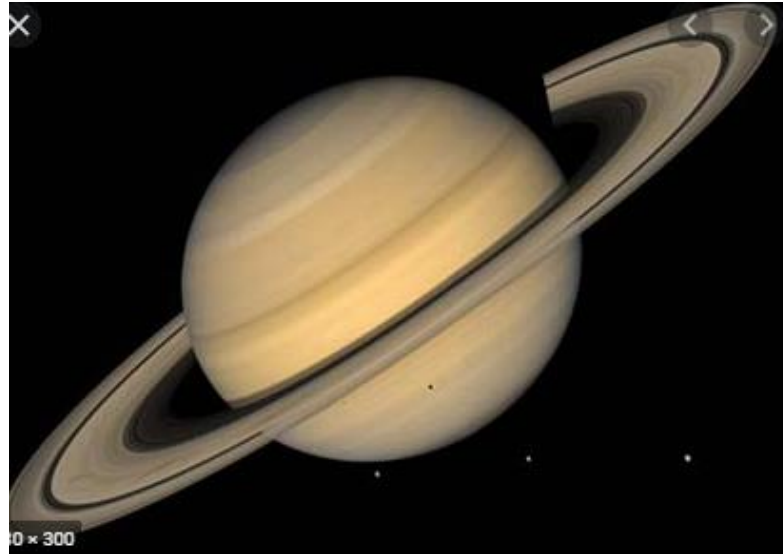
I can use a full stop.



I can read my writing back.



Tuesday



Every time we write

I can use a capital letter.

ABC

I can use finger spaces.



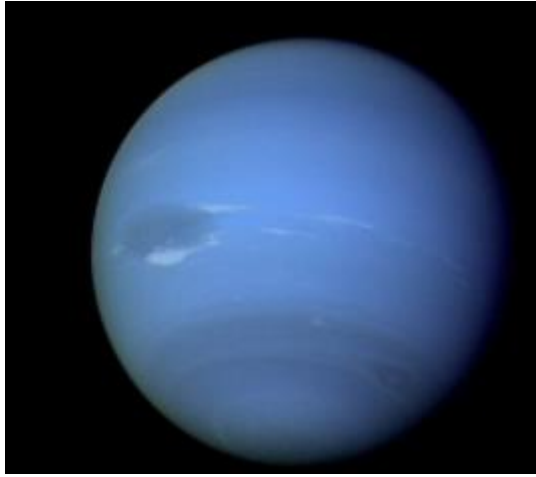
I can use a full stop.






I can read my writing back.

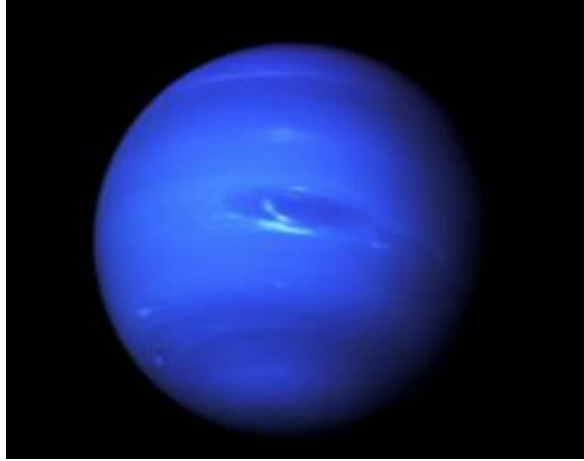


Wednesday



Every time we write	
I can use a capital letter.	ABC
I can use finger spaces.	
I can use a full stop.	
I can read my writing back.	

Thursday



Every time we write

I can use a capital letter.

ABC

I can use finger spaces.



I can use a full stop.



I can read my writing back.



Order of the Planets Cut and Paste

Colour the images. Cut out the planets and paste them in the correct order from the Sun.



1

3

7









2

4

6

5

8

	Mars		Saturn
	Jupiter		Neptune
	Venus		Uranus
	Earth		Mercury

Task 4-Days of the week

Can you draw or write something that you do each day this week?

Monday	Tuesday	Wednesday	Thursday	Friday