




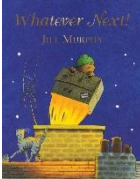


## TIMETABLE Class 2 Week 29/06/20

Hello Class 2. Here is the plan for this week. Log on to the following link to listen to this week's message from me - <https://youtu.be/U6ggNomgY3o>

	Maths (Approx 45 mins)	Literacy (Approx 45 mins)	Other (Approx 45 mins)	Ongoing (Approx 45 mins)
Day 1	<p>Log onto the White Rose website. This week we are following week 9 which is all about measurement. <a href="https://whiterosemaths.com/homelearning/year-2/">https://whiterosemaths.com/homelearning/year-2/</a></p> <p>Watch the video for lesson 1 and then complete the sheet which is below.</p> <p>Lesson 1 – Measure length in cm</p>	<p>Watch the following short film <a href="https://www.literacyshed.com/thewaybackhome.html">https://www.literacyshed.com/thewaybackhome.html</a></p> <p>Using all the techniques you have been learning over the past few weeks (adjectives, similes, onomatopoeias) can you write a description of the alien or the strange place in which they land?</p> 	<p><b>Science</b> The <b>Milky Way</b> is the galaxy in which we live. It is a spiral shaped galaxy that contains several hundred billion stars, including our Sun. Below is a picture of The Milky Way. Can you carry out some research to complete the labels for parts of our galaxy? Using your completed picture and labels can you answer the following questions –</p> <p>Which planet is the biggest? Which planet orbits furthest from the Sun? What is the name of our galaxy? Which planet has the most rings?</p> <p><b>PSHE</b> We're going to learn with Miss Plummer today at the Oak National Academy. She's going to teach us about the importance of handwashing. Follow the link to start the lesson. <a href="https://classroom.thenational.academy/lessons/to-know-why-effective-handwashing-is-important">https://classroom.thenational.academy/lessons/to-know-why-effective-handwashing-is-important</a></p>	<p><b>Daily Reading</b> Read through one of your reading books and see if you can find any similes.</p> <p><b>Daily Maths</b> Answer questions 1 and 2 of the maths mastery addition and subtraction questions (this is on the class 2 page resources for this week).</p> <p><b>Daily Spellings</b> We are going to think about the suffix 'ness' this week. How many words can you think of with the 'ness' suffix? Make a list of all the words you can think of with this suffix.</p>
Day 2	<p>Log onto White Rose website and watch the video for lesson 2 – Compare Length <a href="https://whiterosemaths.com/homelearning/year-2/">https://whiterosemaths.com/homelearning/year-2/</a></p> <p>Watch the video for lesson 2 and then complete the sheet which is below.</p>	<p>Today I want you to think about how we could use conjunctions to retell the story that happens in the short film you watched yesterday. Remember, conjunctions join 2 sentences together. Watch the video again and write what happens. Try and include the following conjunctions in the retelling of the story –</p> <ul style="list-style-type: none"> <li>• so</li> <li>• next</li> <li>• because</li> <li>• when</li> </ul>	<p><b>Art</b> Draw your own space picture! Think about the planets, and their colours, what techniques could you use to create the colourful patterns on the planets?</p>  <p><b>RE</b> Christians believe in The Creation Story. Look at the attached powerpoint and read The</p>	<p><b>Daily Reading</b> Read Shooting for the Stars (below) and answer the questions. You could write the answers in your book or talk them through with your grown up.</p> <p><b>Daily Maths</b> Answer questions 3 and 4 of the maths mastery addition and subtraction questions (this is on the class 2 page resources for this week).</p>

		<ul style="list-style-type: none"> <li>• then</li> <li>• finally</li> </ul>	<p>Creation Story. Now draw the Creation Story as told by Christians. Create a box for each day of the week and draw and write what happened on each day.</p> <table border="1"> <tr> <td>Mo</td> <td>Tu</td> <td>W</td> <td>Th</td> <td>Fr</td> <td>Sa</td> <td>Su</td> </tr> </table>	Mo	Tu	W	Th	Fr	Sa	Su	<p><b>Daily Spellings</b> Here are 12 words with the suffix 'ness' can you write them out in alphabetical order? - sadness, darkness, coolness, sickness, craziness, fitness, emptiness, eyewitness, awkwardness, cleanliness, happiness, illness.</p>
Mo	Tu	W	Th	Fr	Sa	Su					
<p><b>Day 3</b></p>	<p>Log onto White Rose website and watch the video for lesson 3 – Four operations with lengths</p> <p><a href="https://whiterosemaths.com/homelearning/year-2/">https://whiterosemaths.com/homelearning/year-2/</a></p> <p>Watch the video for lesson 3 and then complete the sheet which is below.</p>	<p>In the short film (that you watched on Monday) there isn't any talking. If the boy and the alien could talk to each other, what do you think they would say to each other? Today I would like you to write a conversation between the 2 characters. If you know how to use speech marks then include them, but if you're not sure then don't worry (you will learn how to use them in year 3!). However, what I want you to think about is the verb 'said'. In the conversation that you write you are only to use the verb 'said' once, can you come up with alternative verbs for said? Here are some to help you –</p> <p>asked, replied, whispered, questioned, mumbled, squeaked, shouted, laughed.</p>	<p><b>Geography</b> When the astronauts first landed on the moon they put the American flag there to show that Americans had made it to the moon. The stars and stripes on the flag and their colours represent people, areas and values that are important to America. Imagine you were first to discover a new area and placed a flag representing Milverton there. What would be on the flag and why?</p>  <p><b>History</b> There has been a lot in the news lately about how we treat other people. How does it make you feel when someone treats you in a different way from someone else? Today we are going to find out about Rosa Parks who is remembered for striving for equality and treating all humans fairly. Follow the link below to find out more about this brave, inspirational lady.</p> <p><a href="https://www.bbc.co.uk/bitesize/articles/zdw26v4">https://www.bbc.co.uk/bitesize/articles/zdw26v4</a></p>	<p><b>Daily Reading</b> Read the information about Marvellous Moon Tours below and answer the questions. You could write the answers in your book or talk them through with your grown up.</p> <p><b>Daily Maths</b> Answer questions 5 and 6 of the maths mastery addition and subtraction questions (this is on the class 2 page resources for this week).</p> <p><b>Daily Spellings</b> Have a look at all the words that you have thought of with the 'ness' suffix. Are there any rules that we need to remember when adding this suffix? What happens when the root word ends in a letter y?</p>							
<p><b>Day 4</b></p>	<p>Log onto White Rose and watch video lesson 4 – Compare mass</p> <p><a href="https://whiterosemaths.com/homelearning/year-2/">https://whiterosemaths.com/homelearning/year-2/</a></p>	<p>Today, you're going to imagine that you are the child going up into space. You are going to land on a new planet. (Maybe it's one of the planets you drew earlier in the week!). Can you write about your adventure? Think about the journey and how you feel</p>	<p><b>PE</b> Watch and complete the 'Moves like an Avenger' video. Now have a go at creating your own Avenger workout.</p> <p><a href="https://www.youtube.com/watch?v=uYi1kyMeFHQ">https://www.youtube.com/watch?v=uYi1kyMeFHQ</a></p> <p><b>Music</b> Woodwind instruments are traditionally made of wood apart from the flute which is usually made of metal, but</p>	<p><b>Daily Reading</b> Read back through your lockdown workbook, look at all the work you have completed and enjoy reading your stories. Which piece of work that you have written is your favourite? Why?</p>							

	<p>Watch the video for lesson 4 and then complete the sheet which is below.</p>	<p>whizzing through space. What happens when you land on the new planet? What do you see? How do you feel? Think about how you can add lots of description and detail so that the reader feels they are on the planet with you! Why do you decide to go back home?</p> 	<p>used to be made of wood. Woodwind instruments look like long tubes with holes in them covered by keys. To make a sound on the woodwind instruments you must blow down them. Different notes are produced by holding different combinations of fingers over the holes/keys. The more holes and keys the fingers cover the further the air has to travel down the tube which produces a lower pitch, releasing your fingers from the holes produces a higher pitch because the air does not travel as far. Can you research how many woodwind instruments there are and what they are called? The following link may help. <a href="https://www.youtube.com/watch?v=7OiqeyOvC1c">https://www.youtube.com/watch?v=7OiqeyOvC1c</a></p>	<p><b>Daily Maths</b> Answer questions 7 and 8 of the maths mastery addition and subtraction questions (this is on the class 2 page resources for this week).</p> <p><b>Daily Spellings</b> Try and write a sentence with as many 'ness' suffix words as possible. Here's an example – It's important to have good cleanliness to stop illness and sickness.</p>
<p><b>This week, day 5 activities are shorter to allow time for you to catch up with any learning you may have missed or need time to catch up with from the week.</b></p>				
<p><b>Day 5</b></p>	<p>Log onto espresso, ks1, maths, measures. Watch the video 'Measure Length: setting up camp' then have a go at the length and height activities on espresso.</p> 	<p>Watch the story 'Whatever Next!' by Jill Murphy on the following link – <a href="https://www.youtube.com/watch?v=6c5cb0u0rPM">https://www.youtube.com/watch?v=6c5cb0u0rPM</a></p> <p>Think about this story and the film you watched on Monday 'The way back home'. Can you write a comparison of the two stories? What is similar in both the stories? What is different about the stories? Which of the stories do you prefer and why?</p> 	<p><b>News</b> Go onto espresso and watch the KS1 newsbites and complete the newsbites quiz.</p> <p><b>Collective Worship</b> Follow the link for this week's collective worship with Mrs Lewis. <a href="https://youtu.be/oTvOlyTC8mo">https://youtu.be/oTvOlyTC8mo</a></p>	<p><b>Daily Reading</b> Enjoy some quiet time reading one of your favourite books.</p> <p><b>Daily Maths</b> Answer questions 9 and 10 of the maths mastery addition and subtraction questions (this is on the class 2 page resources for this week).</p> <p><b>Daily Spellings</b> Look through some books, can you spot some 'ness' words? Are there some 'ness' words that you haven't thought of before?</p>

Other ideas to keep you busy –

- If each letter in the alphabet was represented by a number (a = 1, b=2 etc) what would your name look like? What does this say? 3,12,1,19,19\_20,23,15!

# Lesson 1 – Measure length (cm)

## Measure length (cm)



1 How long is the pen to the nearest centimetre?



The pen is  cm long.

2 How tall is the doll to the nearest centimetre?



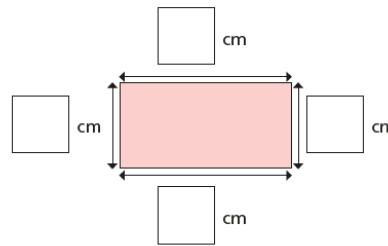
cm

3 Use a ruler to draw the lines.  
a) 12 cm long

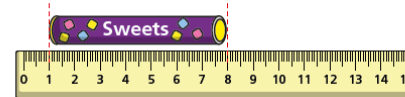
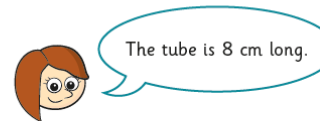
b) 7 cm long

c) 8 cm long

4 How long is each side to the nearest centimetre?  
Measure and label the rectangle.



5 Rosie measures the length of a tube of sweets.



a) Do you agree with Rosie? \_\_\_\_\_  
Talk about it with a partner.

b) How long is the tube to the nearest centimetre?  
 cm

6 You cannot use a ruler to measure the line.

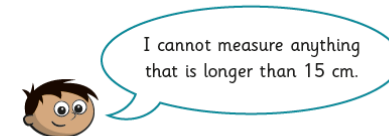


Why not? How could you measure it?

7 a) Draw a line that is between 6 cm and 9 cm long.

b) How long is your line to the nearest centimetre?  
 cm

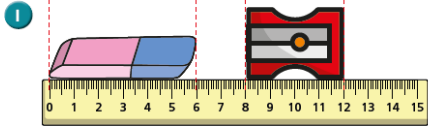
8 Amir has a 15 cm ruler.



Is Amir correct? \_\_\_\_\_  
How could he measure an object longer than 15 cm?  
Talk to a partner.

# Lesson 2 – Compare Lengths

## Compare lengths



Choose a word to complete the sentences.

- shorter      longer

The rubber is \_\_\_\_\_ than the sharpener.

The sharpener is \_\_\_\_\_ than the rubber.

2 Write <, > or = to compare the statements.

- a) 9 cm ○ 23 cm  
 b) fifty metres ○ 50 m  
 c) one metre ○ 1 cm

3 Write digits in the boxes to make the statements correct.

- a)  cm < 41 cm  
 b) 14 m <  m  
 c) 14 cm >  cm  
 d) 12 m <  m < 20 m

Is there more than one answer for each?

4 Would you measure each one using centimetres or metres?

Tick your answer.

centimetres    metres

- a) the height of a baby          
 b) the length of a pencil          
 c) the height of a school          
 d) the height of your teacher

What else would you measure in metres?

5 Write <, > or = to compare the statements.

- a) 39 cm + 9 cm ○ 47 cm  
 b) 22 m – 6 m ○ 0 m + 15 m  
 c) 4 cm + 13 cm ○ 20 m – 3 m

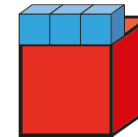
6

5 m = 5 cm

- a) Why is the statement wrong?  
 Talk about it with a partner  
 b) Write < or > to correct the mistake.

5 m ○ 5 cm

7 One large cube is three times as long as one small cube.



One small cube is 5 cm long.

a) How long are 2 small cubes?

cm

b) How long are 10 small cubes?

cm

c) How long is 1 large cube?

cm

d) How long are 2 large cubes?

cm

# Lesson 3 – Four operations with lengths

## Four operations with lengths



1 Eva has a toy car and a toy truck.  
The toy car is 12 cm long.  
The toy truck is 7 cm longer than the toy car.

a) How long is the toy truck?

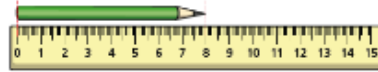
 cm

b) What is the total length of both toys together?


 cm


2 Mo measures his pencil at the start of Year 2, halfway through Year 2 and at the end of Year 2

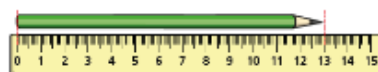
A



B



C



a) Which picture (A, B or C) shows the pencil at the start of Year 2?

Picture \_\_\_\_\_

How do you know?

b) What is the difference between the longest and shortest length?

 cm

3 Jack, Teddy and Aisha buy cards for Dora's birthday.



- Teddy's card is 12 cm high.
- Jack's card is half the height of Teddy's card.
- Aisha's card is 3 cm taller than Teddy's card.

a) What is the height of Jack's card?

 cm

b) What is the height of Aisha's card?

 cm

c) What is the difference in height between Jack's card and Aisha's card?

 cm


4 Kim is 87 cm tall and Huan is 78 cm tall.  
Kim is taller than Brett.  
Huan is shorter than Brett.  
Circle all the heights that Brett could be.

80 cm    87 cm    78 cm    86 cm

5 The Year 2 classroom is 13 m long.  
The Year 3 classroom is 8 m longer than the Year 2 classroom.

a) How long is the Year 3 classroom?

 m

b) The Year 4 classroom is 3 m shorter than the Year 2 and Year 3 classrooms together.  
How long is the Year 4 classroom?

 m

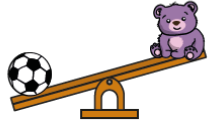
# Lesson 4 – Compare Mass

## Compare mass



1 Use the words **heavier** or **lighter** to complete the sentences.

a)



The ball is \_\_\_\_\_ than the teddy.

b)



The tiger is \_\_\_\_\_ than the lion.

c)



The pear is \_\_\_\_\_ than the apple.

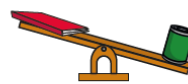
The apple is \_\_\_\_\_ than the pear.

2 Tick the heavier object on each scale.

a)

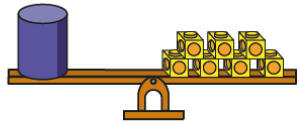


b)



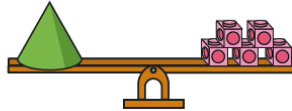
3 What is the mass of each object?

a)



\_\_\_\_\_ cubes

b)



\_\_\_\_\_ cubes

c) Which object is heavier? \_\_\_\_\_

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4 Which object is heavier?

Tick your answer.

a)



or



b)



or



5 Kim puts two objects on the scales.

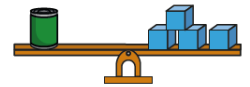


The cube is lighter, because it is smaller.



What mistake has Kim made?

6 Dora balances a tin with blocks.



a) Complete the sentence.

1 tin has the same mass as \_\_\_\_\_ blocks.

b) Explain why these scales do not balance.

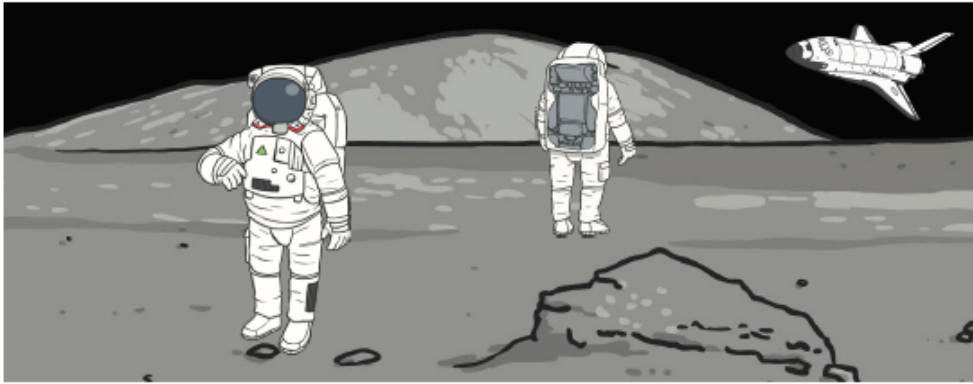


7 Which blocks are lighter?

Tick your answer.



Talk about your answer with a partner.



## Marvellous Moon Tours

9 Have you ever dreamt about riding in a rocket  
14 and flying to the Moon?  
22 Well, Marvellous Moon Tours could now make your  
31 dreams come true! For the tiny price of thirteen  
40 thousand pounds, you can book your place on a  
46 shuttle and become a real-life astronaut!  
56 Before your space trip, you will need to take part  
64 in an exciting week of astronaut training. Then,  
75 it is time to fasten your seatbelts for your once in  
81 a lifetime journey into outer space!  
90 Look at our website and book your space holiday  
91 today!

## Quick Questions



1. Why do you think that the advert starts with a question?

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2. How much does a Moon tour cost?

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3. Why do people who book a Moon tour have to do a week of training?

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4. Would you like to book a Moon tour?

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# Shooting for the Stars

## Our Planet

Planet Earth is one of eight planets in our solar system. Earth spins (very slowly) around. It takes one day for the Earth to spin around once.

Nearly three-quarters of the Earth is covered in water. In the oceans, seas, rivers and lakes, there are lots of different plants and animals.

The rest of the Earth is covered in land. Many parts of the land are inhabited (lived on) by people, although there are still some areas where nobody lives.



## Our Solar System

The planets in our solar system all travel around the Sun. Earth is the third closest planet to the Sun. The planet nearest to the Sun is Mercury, which is very hot. The planet furthest from the Sun is Neptune, the coldest planet in the solar system.

## The Moon

The Moon travels around the Earth. In 1969, Neil Armstrong and Buzz Aldrin travelled to the Moon on a rocket called Apollo 11. When they landed on the Moon, they planted a flag.

## Did You Know?

Scientists are still trying to work out if there is any water on the surface of the Moon. If there is, then one day plants could grow and people may even be able to visit!



# Questions

1. How many planets are in our solar system? Circle one.

eight

nine

ten

2. What does 'inhabited' mean? Circle one.

swam

lived on

eaten

3. When did the first astronauts land on the Moon? Circle one.

1963

1969

1968

4. Who were the first people to land on the Moon?

\_\_\_\_\_

5. In the text, what does it say may happen if scientists find water on the Moon? Tick one.

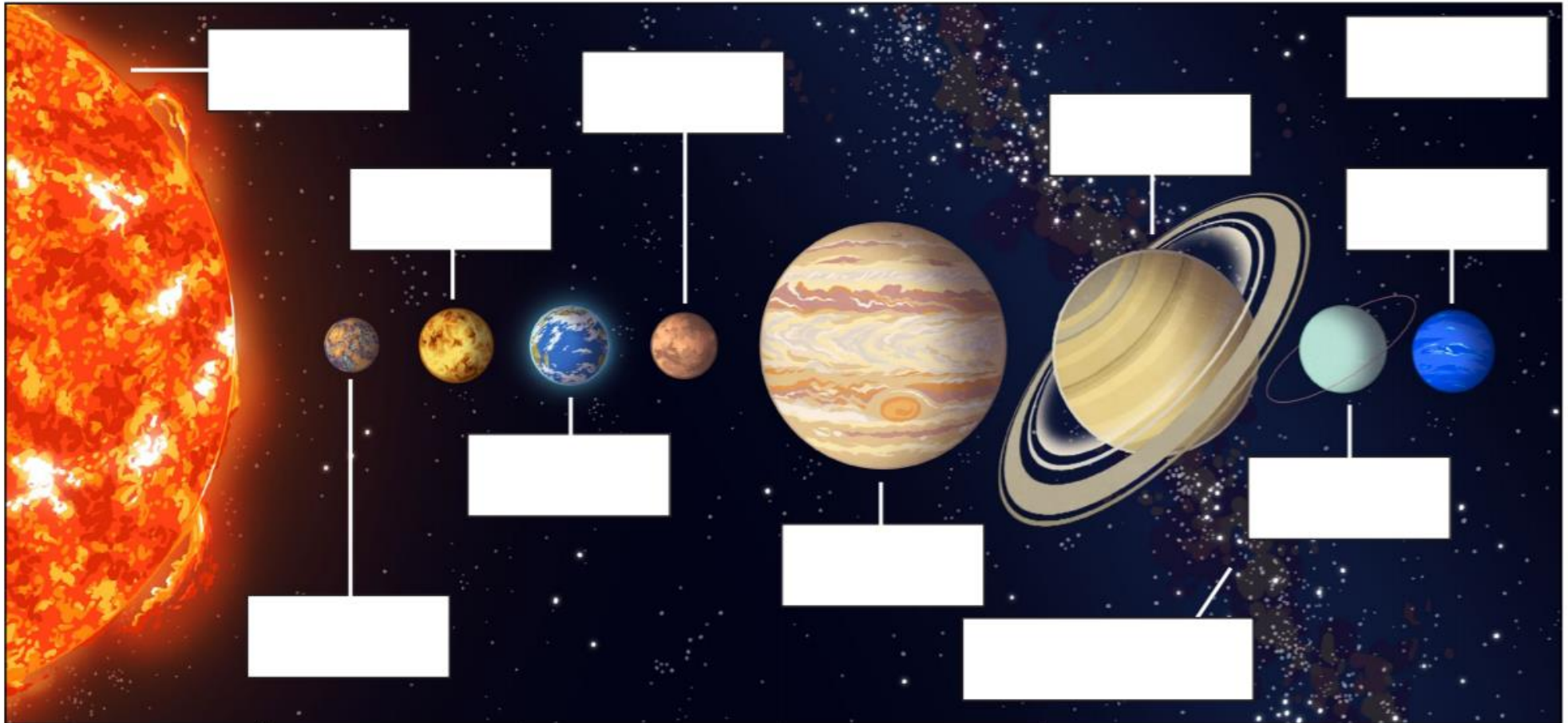
Fish could live there.

Plants may be able to grow.

People could build a swimming pool.

# The Solar System

Use the word bank provided to label the parts of the solar system.



Mars	Earth	Neptune	Saturn	outer space	The Milky Way
Jupiter	Uranus	The Sun	Venus	Mercury	