


TIMETABLE Class 2 Week 13/07/20

Hello Class 2. Here is the plan for this week's learning, can you believe that this is the final week of learning in Class 2? I hope you all have a wonderful summer holiday break and I look forward to seeing you back at school in September. There are 2 birthdays to celebrate in the summer – Happy Birthday to Charlotte and Jack. Log on to the following link to listen to this week's message from me. <https://youtu.be/ehhwFa42Ulg>

	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 the start of week 11 which is all about measurement.</p> <p>https://whiterosemaths.com/homelearning/year-2/</p> <p>Watch the video for lesson 1 and then complete the sheet which is below.</p> <p>Lesson 1 – Litres</p>	<p>Watch 'Light' a film about a young inventor called Charly and her robot assistant Bob-e. The opening of the film sees Charly try and fail to produce a new eco-friendly generator. It takes many attempts and a little help from Bob-E in order to get the machine running.</p> <p>https://www.literacyshed.com/light.html</p> <p>Can you describe Bob-e? Write a character description thinking about his/her shape, movement, communication, abilities and general personality (kindness, helpful etc).</p>	<p>Science Today we're going to work with Miss Emms from the Oak National Academy to carry on finding out about space. This is the second lesson about planets in our solar system.</p> <p>https://classroom.thenational.academy/lessons/what-are-the-planets-in-our-solar-system</p> <p>Follow the link above to complete the science lesson all about planets in our solar system.</p> <p>You can also visit planet Mars. Follow the link to find out more.</p> <p>https://accessmars.withgoogle.com/</p> <p>Geography</p> <p>Can you draw a map of our solar system? Start with the sun in the middle and then map out the planets in the right order. Once you have done this have a go at designing a flag for each planet. Use your knowledge about the planets to think what could on a flag to represent it.</p>	<p>Daily Reading Read through one of your reading books and see if you can find any words with the suffixes you have been learning about over the past few weeks.</p> <p>Daily Maths Answer the questions in the daily maths challenge table below. There is also a MyMaths activity you can complete.</p> <p>Daily Spellings We are going to think about the suffix 'ment' this week. How many words can you think of with the 'ment' 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 – Temperature</p> <p>https://whiterosemaths.com/homelearning/year-2/</p> <p>Watch the video for lesson 2 and then complete the sheet which is below.</p>	<p>Today I'd like you to design your own robot helper. Where did they come from? Where did you find them? Maybe they arrived from space! Think about their shape, how they move, the way they communicate and whether they have any special tools/features. What are they called?</p>	<p>PSHE</p> <p>We're going to learn with Miss Plummer today at the Oak National Academy. She's going to talk to us about our feelings in lockdown. Follow the link to start the lesson.</p> <p>https://classroom.thenational.academy/lessons/my-lockdown-feelings-73d5ff</p>	<p>Daily Reading Read 'The planet Zog' (below) and answer the questions. You could write the answers in your book or talk them through with your grown up.</p> <p>Daily Maths Answer the questions in the daily maths challenge table below. There is also a MyMaths activity you can complete.</p>

		Once you have written about your robot helper you could draw and label a picture of them.	<p>DT Have a go at creating some 'junk model' aliens. They can be as imaginative as you like!</p> 	<p>Daily Spellings Here are 12 words with the suffix 'ment' can you write them out in alphabetical order? - pavement, amazement, placement, refreshment, statement, disappointment, engagement, development, entertainment, excitement, enjoyment, movement</p>
Day 3	<p>Look at the powerpoint on this week's resources about measuring in ml. There is a sheet below for you to complete, if you are unable to print it off, talk through the sheet with your grown up.</p> <p>Now look in your kitchen cupboards and see if you can find some bottles or containers that measure the amount they hold in litres or millilitres, can you order them from the smallest to the largest capacity?</p>	<p>If you and your robot created a new eco-friendly invention, what would it be? Have a go at drawing your invention and labelling its features. What will it do? What materials will it be made from? Where will it get its energy from to be able to work? You could also make a model of your new invention from lego, playdough or boxes in the recycling bin.</p>	<p>History 2020 will be remembered in History for many reasons. This is a significant moment in History. Today I'd like you to write about 2020 so far, write about what you and your family have done, how you feel, what you have enjoyed / missed. If possible put this bit of writing into a time capsule, you could also add newspaper clippings or photographs you have taken, maybe a 2020 coin and a wrapper of some food you have enjoyed eating. Think about other significant items you could add to your time capsule. Decide with your family where to put the time capsule and think about when you might open it – maybe in 1 year, maybe 5?</p> <p>Art Throughout lockdown the rainbow has been used as a symbol of hope. Have a look at some of the rainbow drawings on the Tate website https://www.tate.org.uk/kids/explore/top-5/top-5-rainbows Can you think of an imaginative way to draw a rainbow? Be inspired and have a go at drawing an alternative rainbow.</p>	<p>Daily Reading Go for a walk and read all the words you see. Look at road signs, street names, posters and adverts. There are words all around you!</p> <p>Daily Maths Answer the questions in the daily maths challenge table below. There is also a MyMaths activity you can complete.</p> <p>Daily Spellings Have a look at all the words that you have thought of with the 'ment' suffix, are there any rules when we add this suffix? Complete the 'ment' quiz on the following link– https://www.educationquizzes.com/ks1/english-spelling/year-2-suffix-ment/</p>
Day 4	<p>Look at the powerpoint on this week's resources about Reading Scales. Have a hunt around your house and see what you can find that has a scale on it. Make a table to say</p>	<p>Today you are going to plan an advert for your new invention. You want people to buy your invention, so you need your advert to be eye catching and persuasive. Think about how you can achieve this. Look at the</p>	<p>PE Check out the following websites to help you keep active - Andy's Wild Workouts: https://www.bbc.co.uk/programmes/p06tmmvz Oti Mabuse's Moana workout: https://www.youtube.com/watch?v=LieVOtvZXe0</p>	<p>Daily Reading It's nearly the summer holidays so read 'I do like to be beside the seaside' below and answer the questions.</p> <p>Daily Maths Answer the questions in the daily maths challenge table</p>

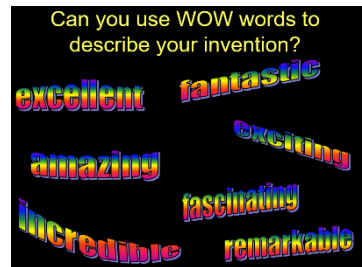
what the object is and what unit of measurement it measures in.

Object	Measurement
Clock	Hours and Minutes
Kitchen Scales	Kilograms and Grams

Challenge:

- How many millilitres in 1.2litres?
- How many seconds in 1 and a half minutes?
- How many grams in 1 kilogram?
- How many grams in half a kilogram?
- How many millimetres in 30 centimetres?
- How many metres in 1 kilometre?
- What is 3 kilometres in metres?
- What is 4.5 kilograms in grams?

powerpoint on this week’s resources to help you design your advert. Use today’s lesson to plan your persuasive advert. Tomorrow you will have chance to do a final version. Think about all the features of persuasion that are in the powerpoint and try to include them in your advert for your new eco-friendly invention.



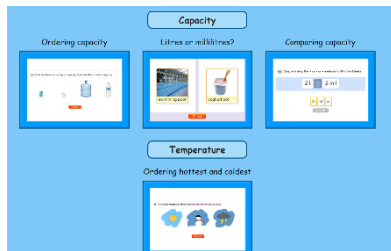
Kidz Bob Dance along:
<https://www.youtube.com/playlist?list=PLMr-d2PLsO95ydptpBnsxdQNSKc9iUNUO>
Music You have found out about the 4 families in the orchestra. However, there is one more important part of the orchestra that you have left to find out about and that’s the conductor. The conductor can make changes in tempo (fast or slow) or dynamics (loud or quiet) through their conducting. Watch the following clip
<https://www.bbc.co.uk/bitesize/clips/z7gq6sg>
 Now answer these questions in your book?
 What does a conductor do?
 What is the name of the stick that the conductor holds?
 Why does an orchestra need a conductor?
 A conductor can change the tempo, what does this mean?

below. There’s also a MyMaths activity you can complete.
Daily Spellings Complete the ‘ment’ suffix sheet below.

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.

Day 5

Log on to espresso, ks1, maths and watch any of the videos you have not yet seen on measurement. Once you have watched the videos you could have a go at some of the online activities on espresso connected to capacity and temperature.



Yesterday you planned your advert for your new eco-friendly invention. Today you are going to do the actual advert. Take your time, think about colours, check your spellings and make your advert eye catching and appealing. You have to produce an advert that will persuade everyone who sees it that they will want and need your new invention.

News
 Go onto espresso and watch the KS1 newsbites and complete the newsbites quiz.
Choosing Time
 On a Friday in school we would have choosing time to carry out your own learning. So, as it’s the last day of term, today will be own learning!
Some ideas to keep you busy –

- Become a fashion designer and design an outfit for someone famous
- Design your own planet, there’s a sheet below to help you

Daily Reading Look at the Summer reading bingo sheet below and see how many you can get ticked off throughout the summer holidays.
Daily Maths Answer the questions in the daily maths challenge table below. There is also a MyMaths activity you can complete.
Daily Spellings Look through some books, can you spot some ‘ment’ words? Are there some ‘ment’ words that you haven’t thought of before?



The Planet Zog

What Does It Look Like?

The planet Zog is a gigantic, brown planet that floats 400 million light years away from Earth. The planet's surface is made of chocolate and lumpy cream cheese.

Who Lives There?

The creatures that live on Zog are called zargles. They are strange, furry aliens with nine eyes, a lion's mane and a horse's tail. They also have a horn, just like a unicorn, right in the middle of their fluffy faces. What odd-looking monsters they are!

Would you like to visit the planet Zog?

Quick Questions



1. What two things is Zog made of?



2. Which adjective has the author used to show that zargles are peculiar to look at?



3. How long do you think it would take to get to planet Zog?



4. Would you like to visit planet Zog? Why or why not?

I Do Like to Be Beside the Seaside

8 Now everybody likes to spend their summer holiday,
16 Down beside the side of the silvery sea.
29 I'm no exception to the rule, in fact, if I had my way,
38 I'd reside by the side of the silvery sea.

47 You save your money all the year until summer
49 comes around.
60 Then away you go to a place you know, where the
64 cockle shells are found.

73 Oh! I do like to be beside the seaside!
81 I do like to be beside the sea!
91 I do like to stroll along the prom, prom, prom!
97 Where the brass bands play, "Tiddely-om-pom-pom!"



Quick Questions



1. Which adjective does the author use to describe the sea?



2. In the text, what type of shells are found at the seaside?



3. Why might someone need to save their money all year to go to the seaside?



4. How does the author feel about the seaside? Use evidence from the text to support your answer.

SUFFIXES

-MENT

We can add the suffix '-ment' to a verb to change it into a noun.

agree ⇨ agreement

punish ⇨ punishment

1 Add the suffix **-ment** to these verbs to make them nouns

a) achieve ⇨ _____

b) amaze ⇨ _____

c) enjoy ⇨ _____

d) punish ⇨ _____

e) engage ⇨ _____

f) manage ⇨ _____

2 Add the suffix **'-ment'** to the words in **bold** to complete the sentence.

a) **govern** The new _____ promised the people a better society.

b) **encourage** Diana thanked everyone for their _____

c) **manage** The company was under new _____

d) **improve** His spelling needs some _____

Daily Maths Challenge Monday

1	0	9	4	5	5		
+	1	3	9	+	2	8	1

Fill in the missing digits.

a) $3 + 5 = \square$ $30 + 50 = \square$

$3_ + 5_ = 80$ $80 = _0 + 3_$

b) $7 + 2 = \square$ $70 + 20 = \square$

$7_ + 2_ = 90$ $90 = _0 + 7_$

c) $2 + 2 = \square$ $20 + 20 = \square$

$2_ + 2_ = 40$ $40 = _0 + 2_$

d) $6 + 0 = \square$ $60 + 0 = \square$

$6_ + \square = 60$ $60 = \square + 6_$

Hannah wants to make 100 cookies for the school cake sale on Wednesday. She baked 44 cookies on Monday and 39 cookies on Tuesday.

How many cakes did she bake altogether?


How many more does she need to bake on Wednesday?





Daily Maths Challenge Tuesday


1	7	0	5	5	4		
+	2	4	9	+	2	0	9


Fill in the missing digits

$16 = 8 \times \square$ 

$4 \times 5 = \square$ 

$3 \times 10 = \square$ 

$\square = 11 \times 5$ 

$7 \times 3 = \square$ 

Lauren had a collection of 26 stamps out of 60. Her friend gives her another 19.

How many stamps does she have now?

How many more stamps does she need to finish her collection?



Daily Maths Challenge Wednesday

1	9	6	6	2	8		
+	7	0	6	+	3	1	9

Write the time

1 hour before



1 hour after



20 minutes before



40 minutes after



Sophie and Ted are collecting football stickers. Ted had 25 football stickers. Sophie has 36.

How many do they have in total?

How many more stickers does Sophie have than Ted?



Daily Maths Challenge Thursday

6	7	7	5	2	4		
+	1	6	0	+	2	0	8

Draw the time

3 hours before quarter past 3



4 hours after quarter to 7



half an hour before 9:20



three quarters of an hour after 3:05



Jafar was playing marbles. He started with 26 marbles. His friend gave him 12 more. Please add a pic of 1 marble

How many does he now have?

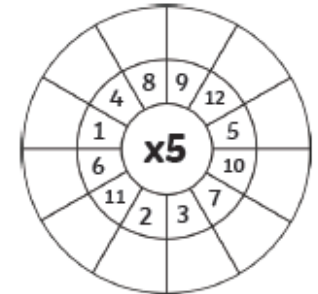
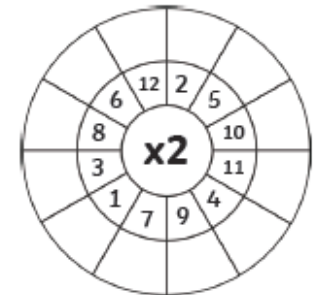
Jafar wants to play a game that needs 50 marbles, how many more does he need?



Daily Maths Challenge Friday

1	9	9	1	5	8		
+	3	9	1	+	4	6	6

Complete the X table wheels. Multiply the numbers by the number in the middle.



Rashid is making party bags and needs 80 sweets in total. He already has 57 sweets and mum buys a bag of 14 sweets.

How many sweets does he have now?

How many more sweets does he need to finish his party bags?



Litres



1 How much water is in each bucket?

a) l

b) l

2 Each of these barrels holds 20 l.
How much water is in each barrel?

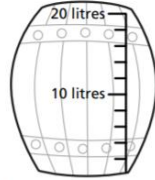
a) l

b) l

3 Tommy has 3 full buckets of water.



Each bucket contains 5 l of water.
Tommy pours all the water into the barrel.



Show where the water will reach in the barrel.

4 Milk is sold in 5 l and 2 l cartons.
How much milk is there altogether?



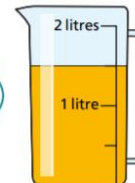
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5 Tick the cartons to show 36 l of milk.



6 Eva fills a measuring jug with juice.
The jug holds 2 l when full.



Do you agree with Eva? _____
Explain your answer.

7 Kim puts 30 l of water into an empty fish tank.



Kim pours another 30 l into the same tank.
Draw a line on the tank to show where you think the water will come to now.

8 How would you measure the capacity of each object?

Tick litres or millilitres.

Object	Litres	Millilitres
bath		
mug		
spoon		
teapot		
swimming pool		

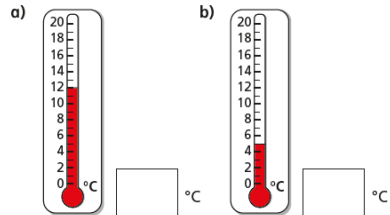
Talk about your answers.

White Rose Lesson 2 – Temperature

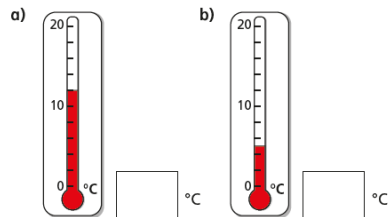
Temperature



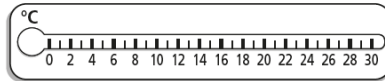
1 Write the temperature shown on each thermometer.



2 Write the temperature shown on each thermometer.

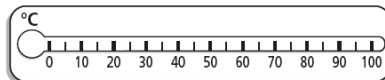


3 Draw an arrow to each temperature on the thermometer.



10° 17° 29°

4 a) Draw an arrow to each temperature on the thermometer.



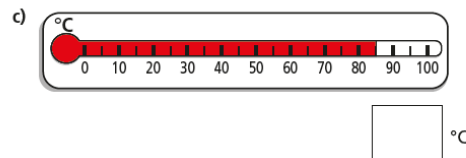
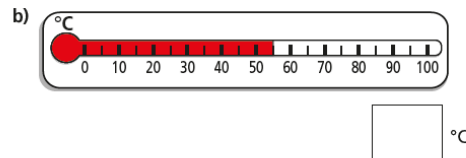
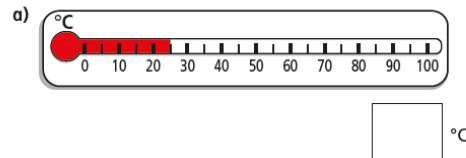
85°C 60°C 35°C

b) Where would you label 99°C on the thermometer?

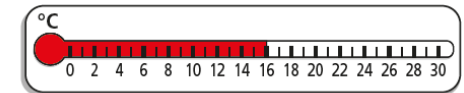
5 Put these temperatures in order from coldest to hottest.

26°C 43°C 19°C 7°C

6 Miss Trent is boiling some water. She measures the temperature at different times. Write the temperature of the water each time.



7 The thermometer shows the temperature in London.



The temperature rises by 5 degrees.

Draw a line on the thermometer to show the new temperature.

8 The table shows the temperature in some cities around the world on 1 June.

New York	Paris	Dubai	Sydney
18°C	2°C	43°C	27°C

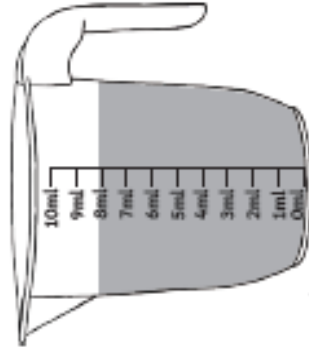
a) Which city is the hottest?

b) Which city is the coldest?

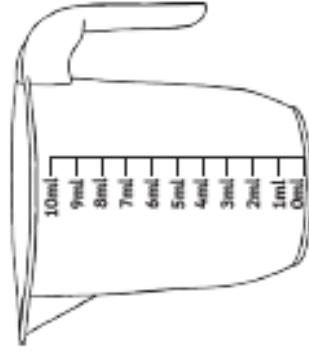
c) How many degrees colder is it in New York than in Sydney?

°C

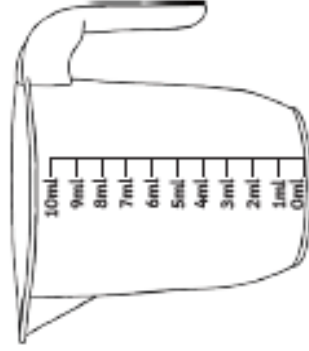
Colour each jug to show the correct volume.



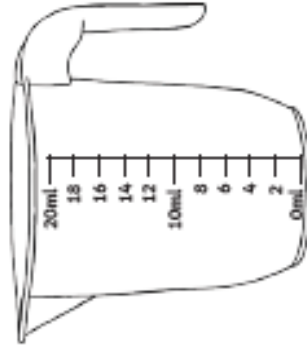
Example: 8ml



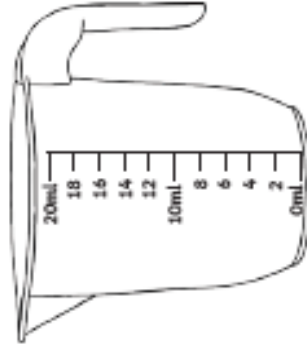
3ml



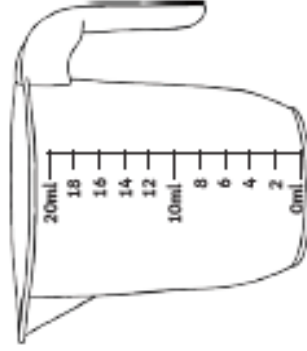
9ml



4ml



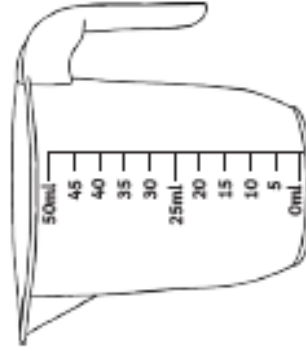
12ml



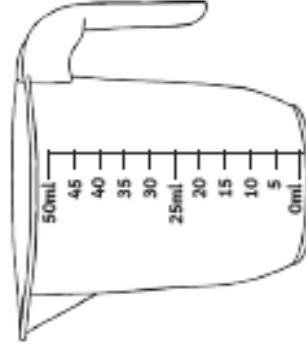
16ml



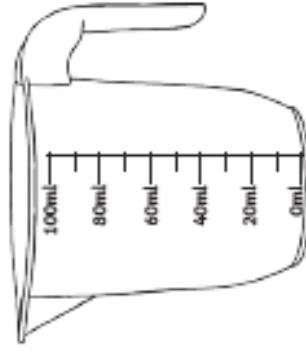
35ml



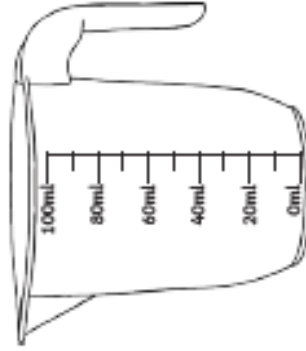
15ml



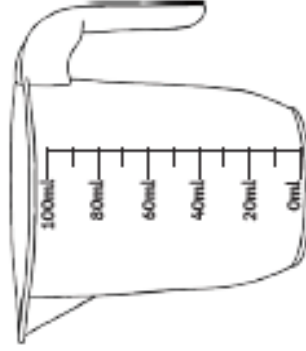
50ml



30ml































70ml



10ml

Challenge: Circle the jug with the **highest** volume of water.

<p>Read to your sibling</p> <p>Date: </p>	<p>Read in a tent</p> <p>Date: </p>	<p>Read by flashlight</p> <p>Date: </p>	<p>Read by a seaside</p> <p>Date: </p>	<p>Read with a friend</p> <p>Date: </p>
<p>Read in bed</p> <p>Date: </p>	<p>Read in a garden</p> <p>Date: </p>	<p>Read by a pool</p> <p>Date: </p>	<p>Read an eBook</p> <p>Date: </p>	<p>Read with a grown up</p> <p>Date: </p>
<p>Read under a tree</p> <p>Date: </p>	<p>Read a non-fiction book</p> <p>Date: </p>	<p>Read a joke book</p> <p>Date: </p>	<p>Read a book in the library</p> <p>Date: </p>	<p>Read a cookbook</p> <p>Date: </p>
<p>Read in your pyjamas</p> <p>Date: </p>	<p>Read a biography</p> <p>Date: </p>	<p>Read a kid's magazine</p> <p>Date: </p>	<p>Read for 30 minutes</p> <p>Date: </p>	<p>Read in a playhouse</p> <p>Date: </p>
<p>Read a newspaper</p> <p>Date: </p>	<p>Read a book of your favourite author</p> <p>Date: </p>	<p>Read in your car</p> <p>Date: </p>	<p>Read about nature</p> <p>Date: </p>	<p>Read to a pet</p> <p>Date: </p>
<p>Read a poem</p> <p>Date: </p>	<p>Read a scary story</p> <p>Date: </p>	<p>Read in a blanket</p> <p>Date: </p>	<p>Read under the stars</p> <p>Date: </p>	<p>Read a mystery</p> <p>Date: </p>

Design a Planet

You have discovered a brand new planet! Complete an astronaut report to send to Mission Control about what you have found.

Key Facts

Colour: _____

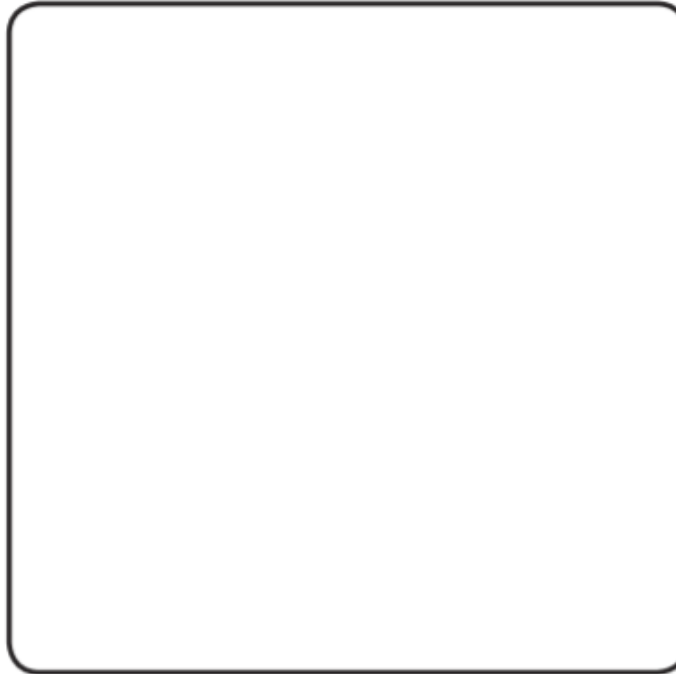
Size: _____

Number of moons: _____

Inhabitants

(People Who Live There)

Name of Planet: _____



Other information: _____

Surface

Materials: _____

Signs of life (water, oxygen):

