

## Week beginning Monday 18<sup>th</sup> of May

Hello everyone. This is the 4<sup>th</sup> class work for this week.

We know that everyone's home life is different. Not everyone will have time to do all this work. If anything is too difficult for your child, skip it. We want to provide you with support and we do not want to add any extra stress. The tasks we have chosen focus on revision and are similar to activities we would use in school.

Every day we recommend that your child complete the following:

	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thurs</i>	<i>Fri</i>
One day of NWMM & Problem Solving.					
Watch a short cartoon on cúla4.					
Read a book of choice .					
Practice tables .					
Exercise .					
One page of handwriting (twice per week)					
Pick a song to practise on the recorder.					

Five other challenges will be posted each week for your child to engage with. There are 2 Maths Challenges to cater for all abilities included in this week's work. Please choose the Maths Challenge that suits your child. Good luck!

**Challenge 1**

Maths: Data (a + b)

**Challenge 2**

Language: Poetry

**Challenge 3**

Geography: Japan

**Challenge 4**


Science: Create a Plant

**Challenge 5**

Art: Diorama


# Maths Challenge 1(a)


## Chapter 4: Data

1. The Rockets basketball team played 5 games before being knocked out of the cup competition. Here are their scores from the 5 games played. 

	Points scored	Round to nearest 10
Game 1	78	
Game 2	86	
Game 3	82	
Game 4	94	
Game 5	67	

(a) Fill in this table by rounding each game score to the nearest 10.

(b) Represent the rounded data from this scorecard on the pictogram below. Draw one  to represent 10 points.

Game 1									
Game 2									
Game 3									
Game 4									
Game 5									

2. Use your pictogram to answer these questions.

- (a) How many basketballs did you draw to represent the Game 2 score? \_\_\_\_\_  
 (b) How many basketballs did you draw to represent the score from Game 5? \_\_\_\_\_  
 (c) For which games did you draw the same number of basketballs? (i) \_\_\_\_\_ (ii) \_\_\_\_\_  
 (d) How many basketballs did you draw in total? \_\_\_\_\_

3. Use the actual game points scored to answer the following questions.

- (a) What was the least amount of points scored by the Rockets in a game? \_\_\_\_\_  
 (b) What was the Rockets second highest points total? \_\_\_\_\_  
 (c) What is the difference between the Rockets highest and lowest scores? \_\_\_\_\_  
 (d) How many more points did the Rockets score in Game 4 than in Game 1? \_\_\_\_\_  
 (e) The Rockets won Game 2 by scoring 86 points. What is the highest number of points that their opponents could have scored in that game? \_\_\_\_\_  
 (f) 67 points wasn't good enough for the Rockets to win Game 5. What is the lowest points total their opposition could have scored to win? \_\_\_\_\_

4. If each basketball represents 5 points, how many basketballs would you have to draw to represent the score from these games (scores are rounded to nearest 10)? (a) Game 3 \_\_\_\_\_ (b) Game 5 \_\_\_\_\_ (c) Game 2 \_\_\_\_\_

### Maths Fact

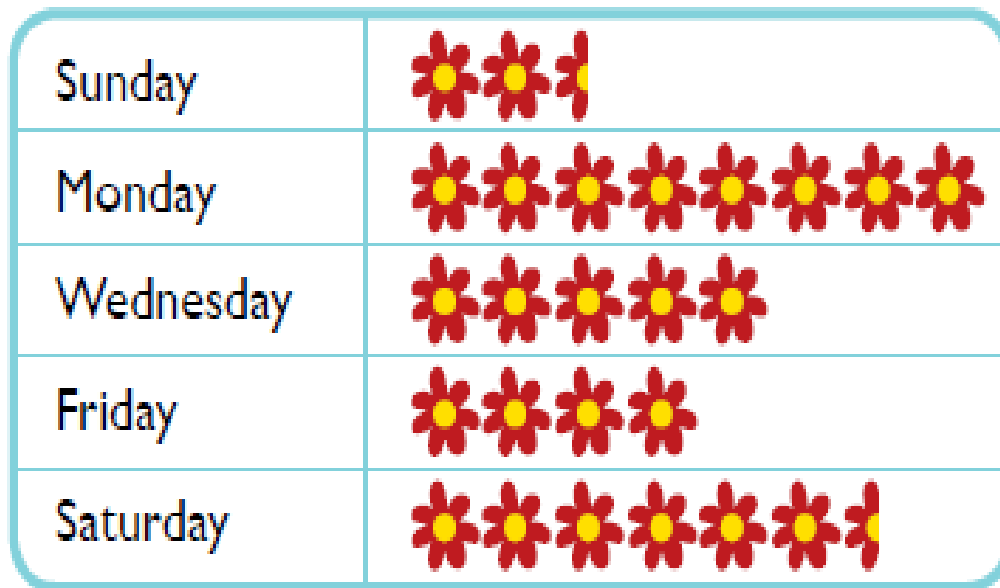
At 239mm in diameter, a full-sized basketball is the largest ball used in regular sport.

# Maths Challenge 1 (b)


## Pick a Flower Pictograph

Stefanie is helping her mom plant flowers in the garden. Find out how many flowers Stefanie planted in the past few days by reading the pictograph below. Then answer the questions.

Remember: each flower in the pictograph stands for 2 flowers.



 = 2 flowers

1. What does this symbol represent? 
  2. How many flowers did Stefanie plant on Wednesday?
  3. On which day did Stefanie plant the fewest flowers? How many did she plant that day?
  4. On which day did Stefanie plant the most flowers? How many more did she plant on that day than on Sunday?
  5. Draw symbols to represent 5 flowers.
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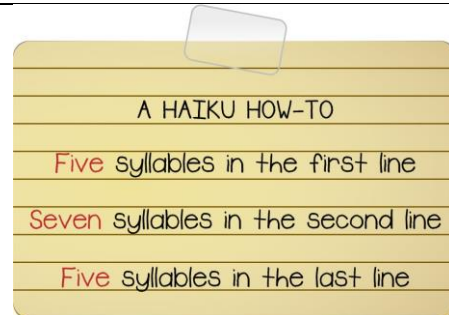
## Challenge 2: Poetry



**Haiku** (俳句) is a type of [Japanese poetry](#).

Haiku poems are composed of three lines and 17 syllables. The best thing about haiku poems is they don't have to rhyme. Here is a sample by acclaimed Japanese poet Basho:

An old silent pond...  
A frog jumps into the pond, splash!  
Silence again.



In the past, they used to be about nature or the seasons, but nowadays you can write a haiku about anything. Can you write your own haiku poem? Here are some ideas to write about:

- family
- pets
- friends
- school
- hobbies
- holidays
- favourite food
- lockdown
- cocooning
- coronavirus (5 syllables)

Decorate your finished Acrostic Poem with colourful artwork and bright colours and don't forget to share your Acrostic Poem with your teacher on your ClassDojo portfolio!

## Challenge 3: Japan



Write down three things you would like to know about Japan.

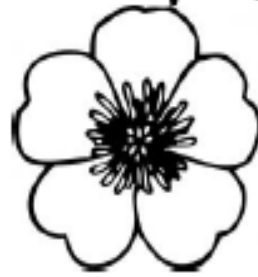
Use <https://kids.nationalgeographic.com/explore/countries/japan/> to research the three things you would like to know about Japan.

Record your findings and find an additional three interesting facts about Japan using <https://www.kiddle.co>

Post your findings to your portfolio on ClassDojo using either the "file" or "photo" option.

## Challenge 4: Create a Plant

### **Create-a-Plant**



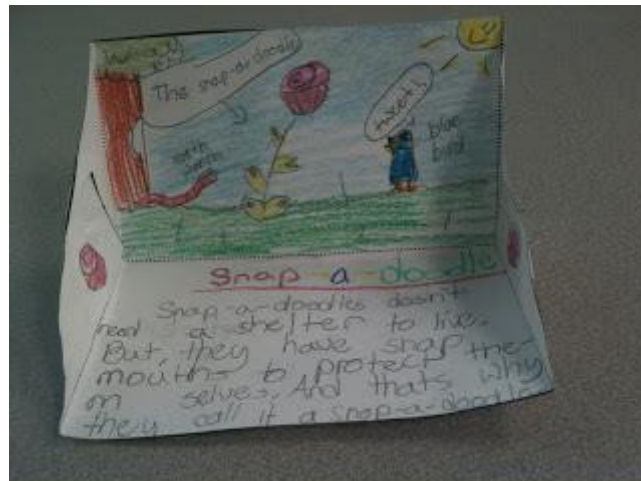
You are a botanist who has just discovered a new type of plant. As every good scientist does, you will document your exciting finding. Design a fact sheet highlighting your new plant discovery. Be sure to include the following key pieces of information:

- your plant's name
- your plant's basic needs
- how your plant's needs are met
- where your plant lives
- a colored illustration of your plant in its natural habitat

Your fact sheet might have text features like labels, captions, maps, bold words, subheadings, and more.

## Challenge 5: Art: Diorama

- Using the diorama template and the factsheet you created in challenge 3, create a diorama featuring your "discovered" plant.
- Here's an example of a completed diorama. If you like, you can add features to make it 3D.
- Take a picture of your diorama and upload it to your portfolio on ClassDojo.

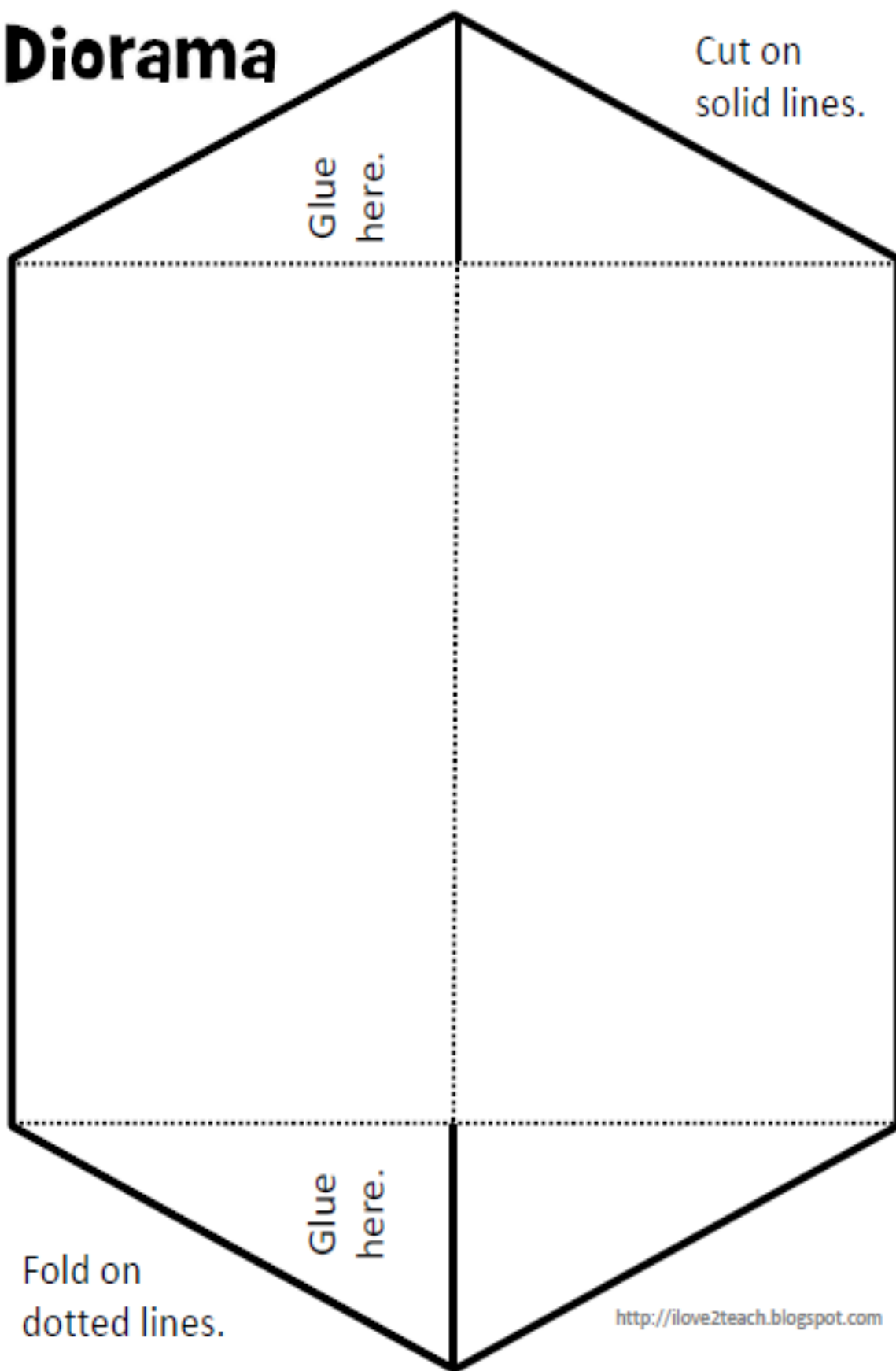




# Diorama

Cut on  
solid lines.

Glue  
here.



Fold on  
dotted lines.



## Useful Websites

<https://www.cula4.com/en/watch/> Pick a cartoon to watch every day!

<https://www.topmarks.co.uk/maths-games/7-11-years/timestables> Practise your tables using one of these games.

<https://www.youtube.com/playlist?list=PLyCLOpd4VxBvQafyve889qVcPxYEjdSTIPE> with Joe. 30 minute workouts for children.