

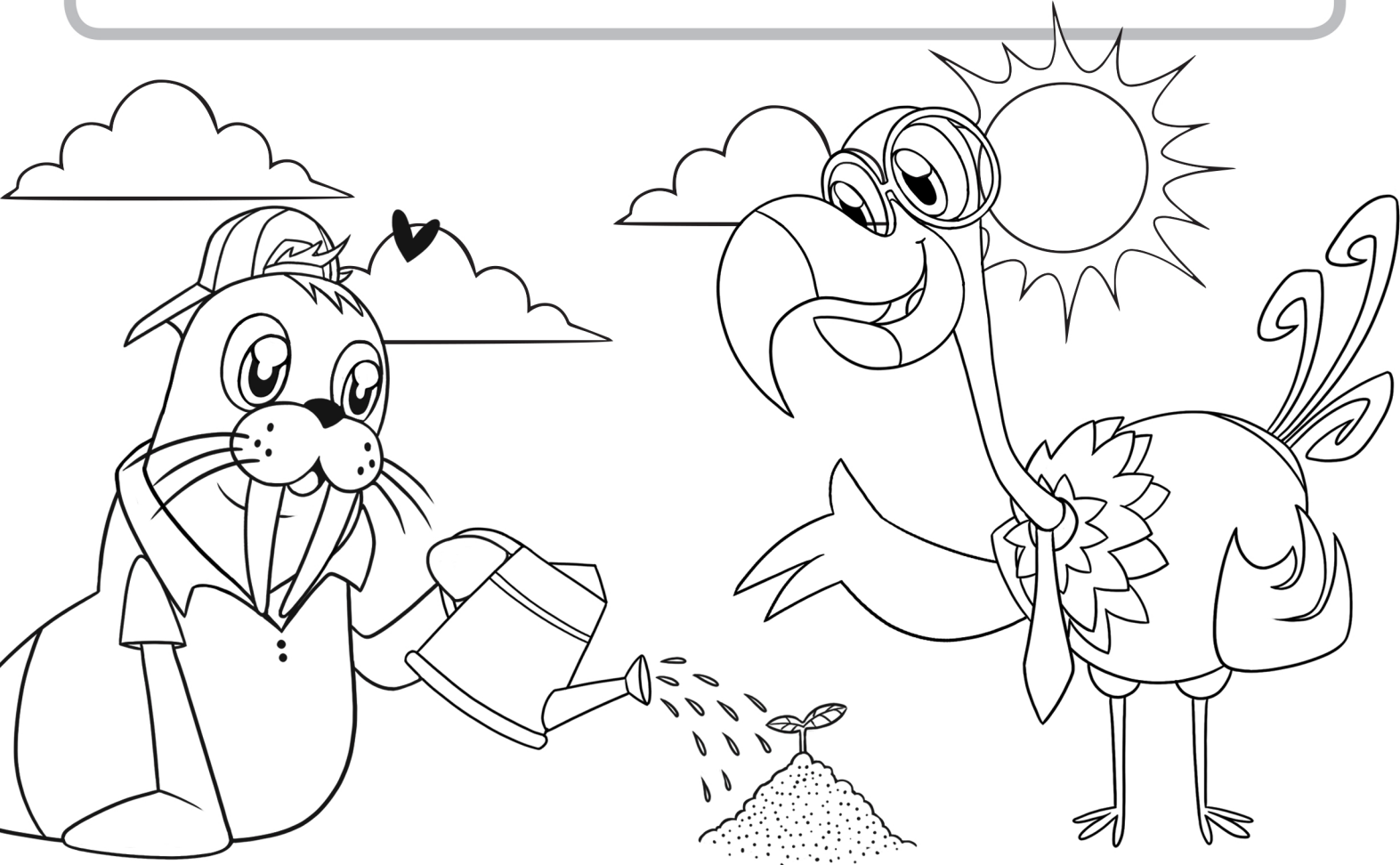
Lesson and Activity

# Pot Plant Project Workbook

Year 1

This workbook belongs to:

.....

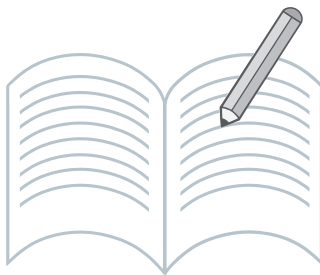


# Welcome, let's grow a flower together!

1



Online lessons



Workbook activities



Teacher reward

2



Collect all Mathseeds acorn rewards

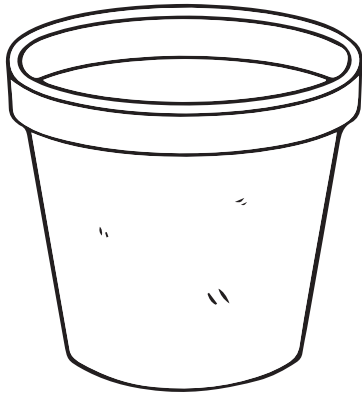
3



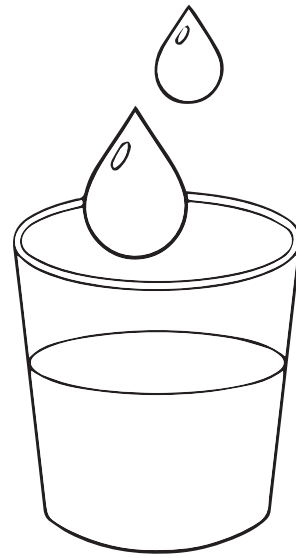
Collect Mathseeds avatar rewards



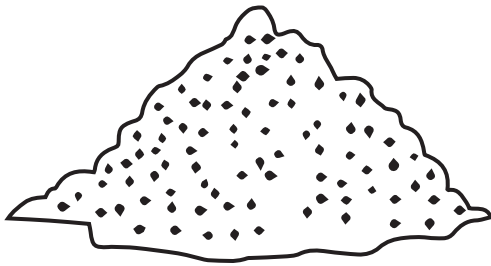
# What you will need:



A pot



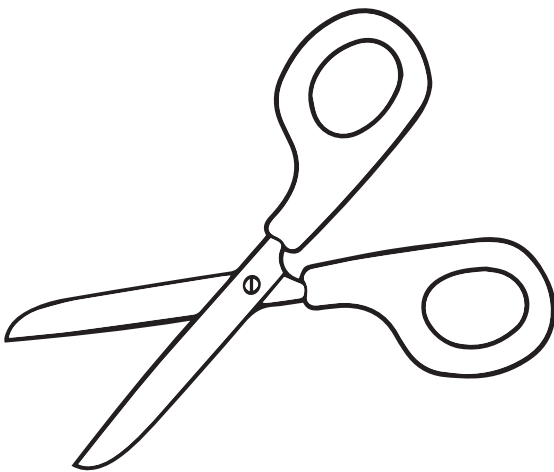
Water



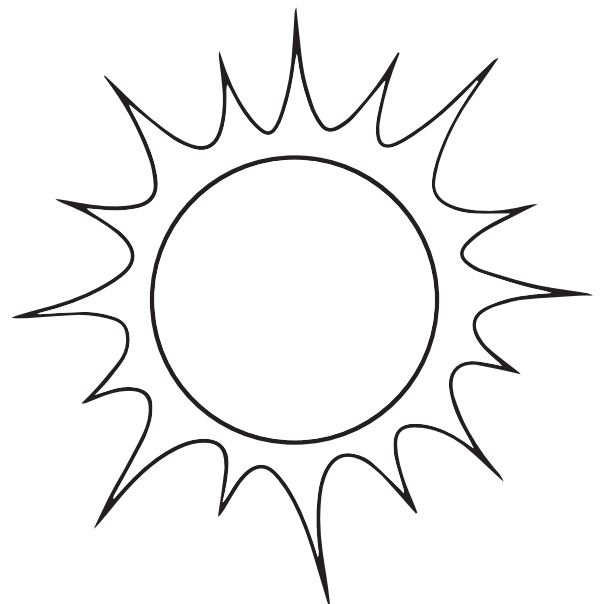
Soil



Seeds



Scissors



Some sun

# Step 1: Choose your pot



Rewards!

LESSON

13

Big and small

LESSON

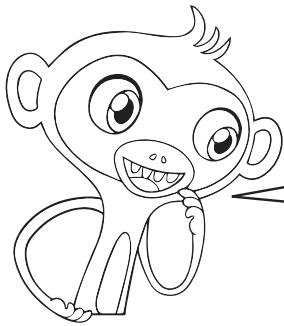
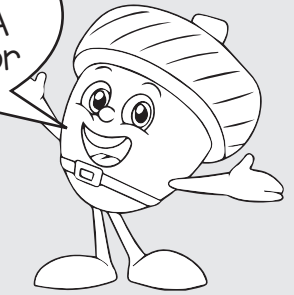
29

Heavy and light



Have you done your Mathseeds lessons?

Before we grow our plant we need to make a pot for it. A pot is like a home for your plant.



Think about all the different places where you can find flowers.

Remember your pot needs to hold the soil!

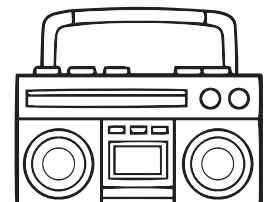
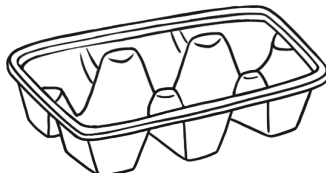
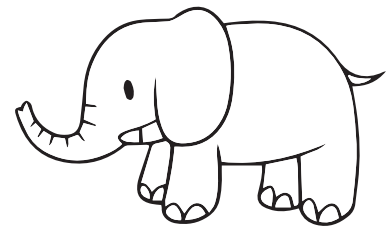
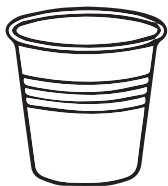


Draw a picture of somewhere that you might find a flower.

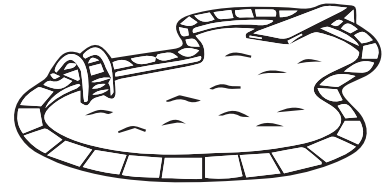
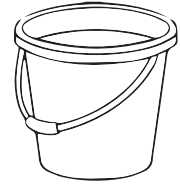
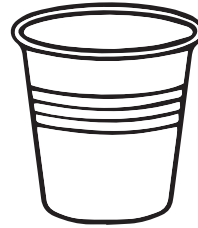
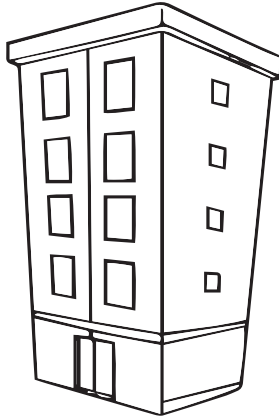
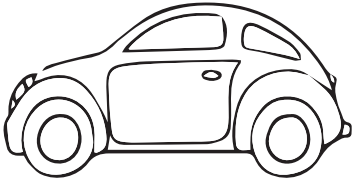
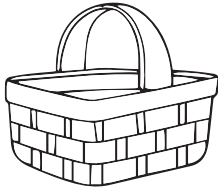
Draw a picture of somewhere that you might not find a flower.



Circle the items that are good to use as a flower pot.

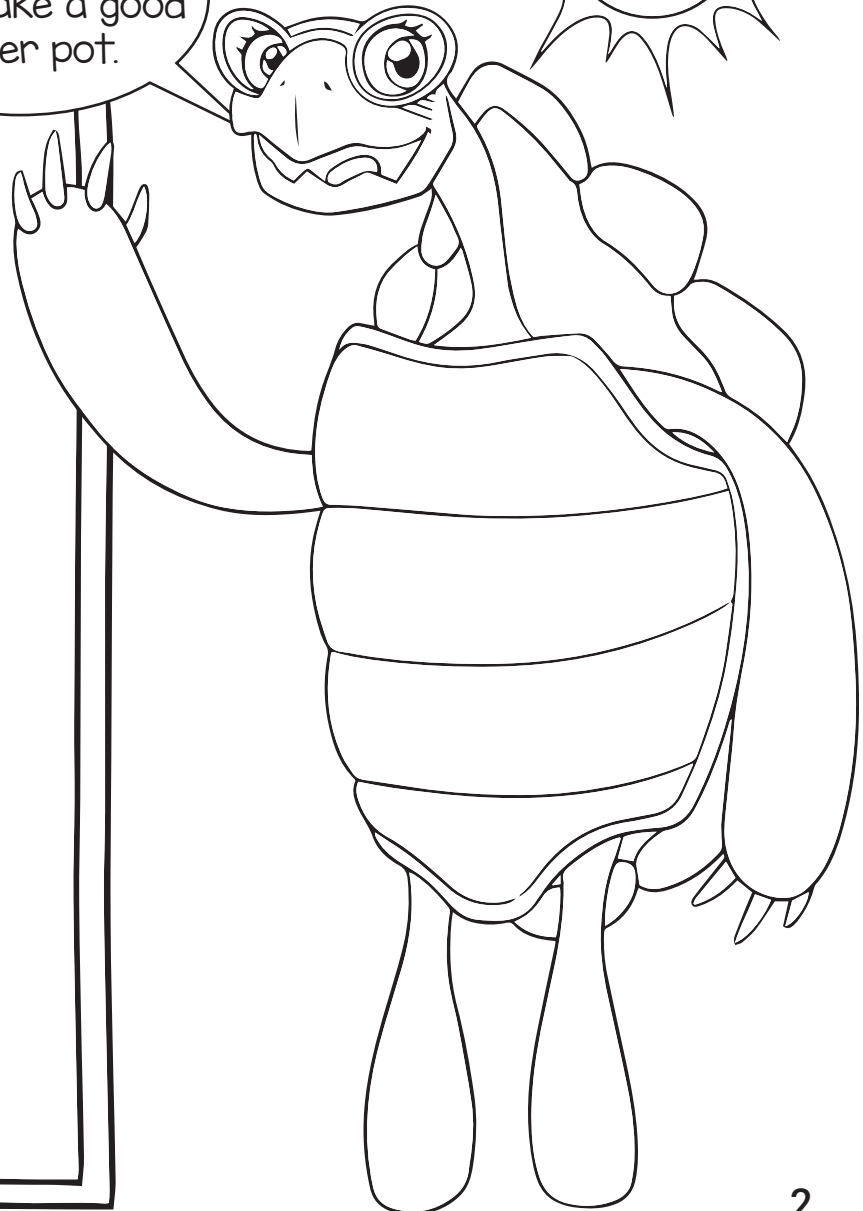
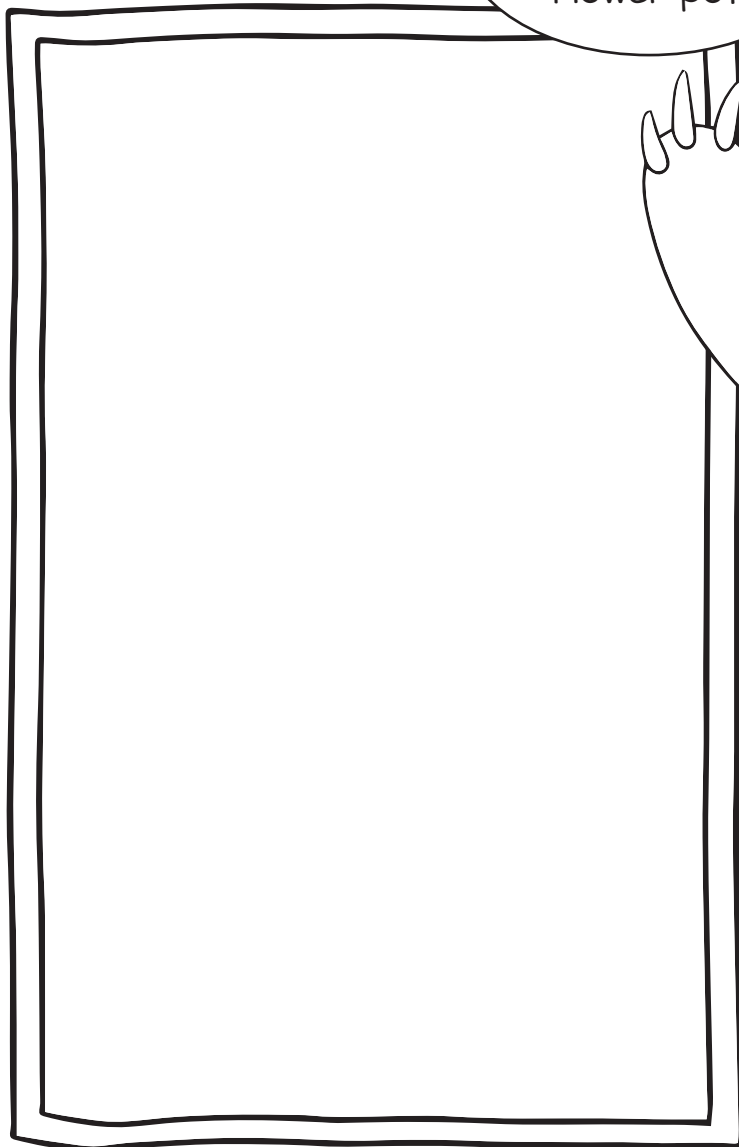
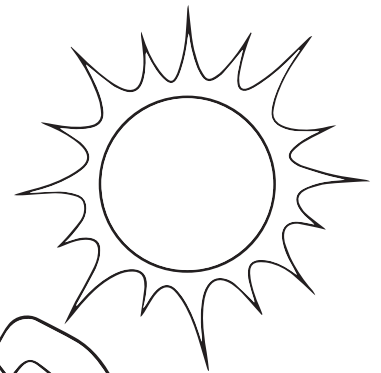


Colour in the bigger item.



• Draw your flower pot.

Tell a friend why  
it will make a good  
flower pot.



# Step 2: Make it your own

Mathseeds Rewards!

LESSON  
27  
Patterns

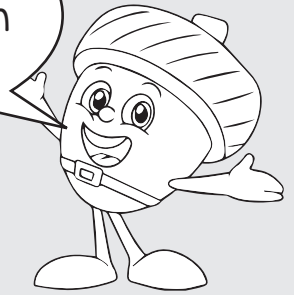
LESSON  
4  
Circles

LESSON  
6  
Squares



Have you done your Mathseeds lessons?

Now let's decorate our pot, and then plant our seed.



Continue these patterns.

□ × □ × □ × □ × .....

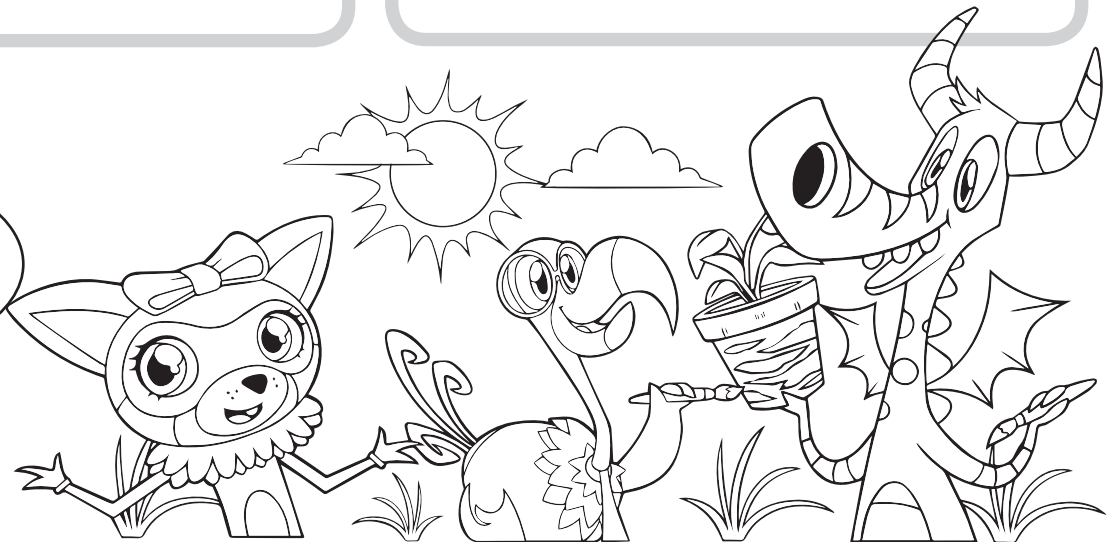
□ △ □ △ □ △ □ △ .....

Fill in the missing shape from these patterns.

○ ◆ ○ ◆ ..... ◆ ○ ◆ ○ ◆

□ ⊙ □ ..... □ ⊙ □ ⊙ □ ⊙

What are your two favourite shapes?



Draw and tell your friend what they are called.



1 Can you write the name of the shape?

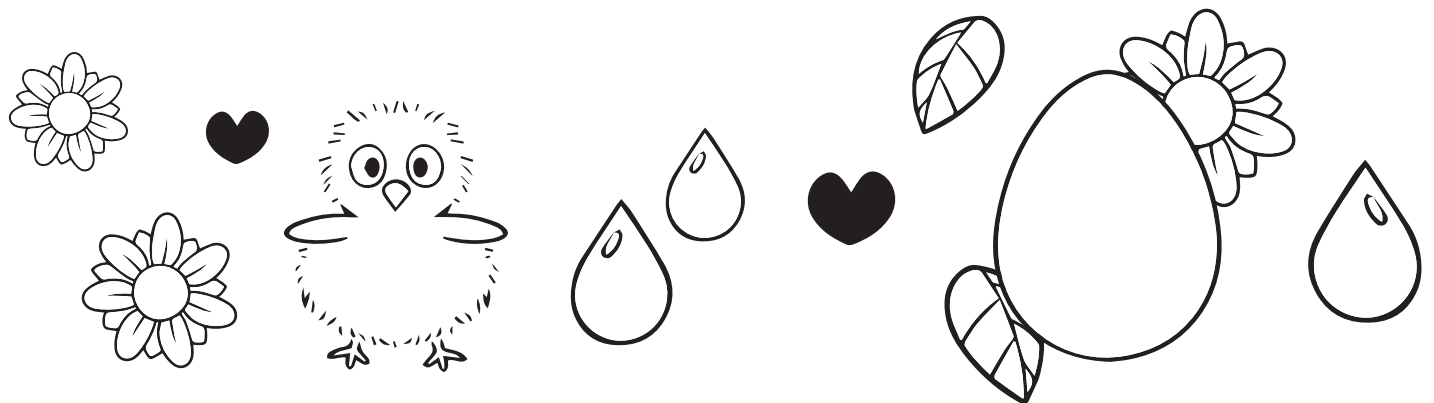
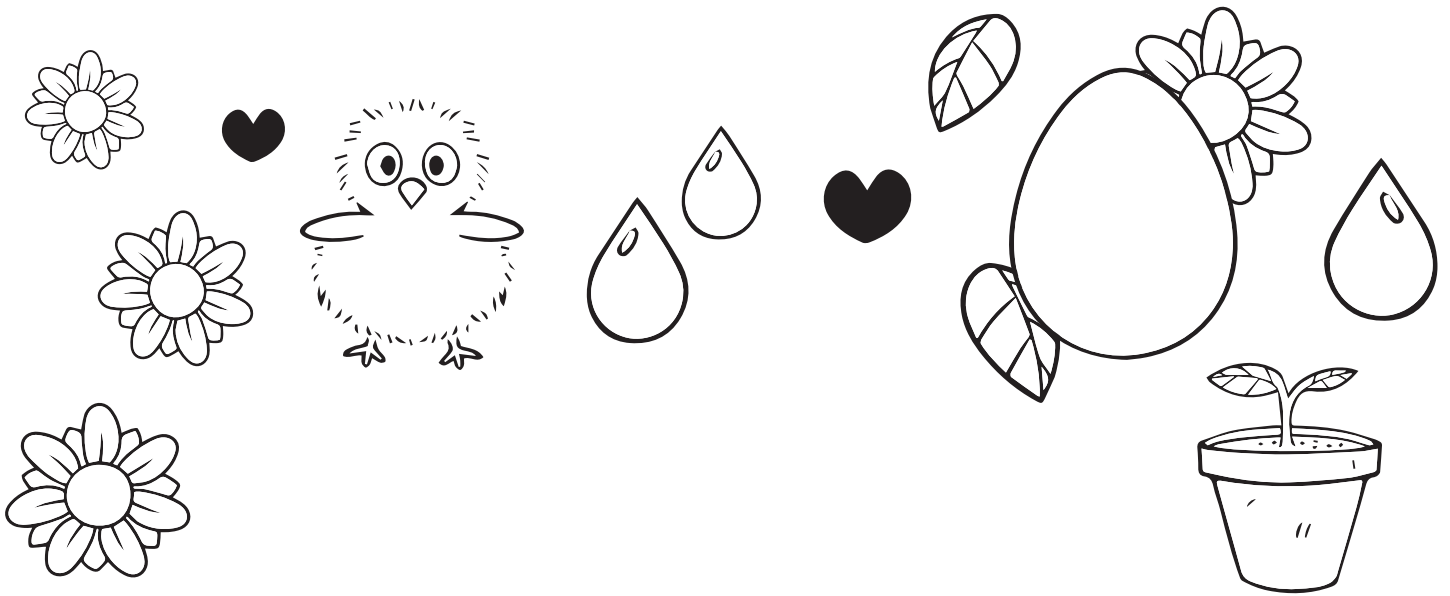
.....

2 Can you write the name of the shape?

.....



Using your two favourite shapes draw your own pattern in the box below. Copy this pattern on to your flower pot.





# Step 3: Water your seed



Rewards!

LESSON

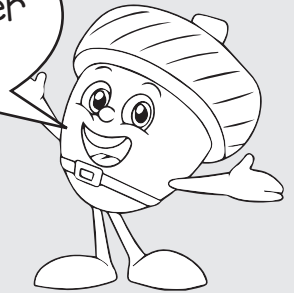
28

Capacity

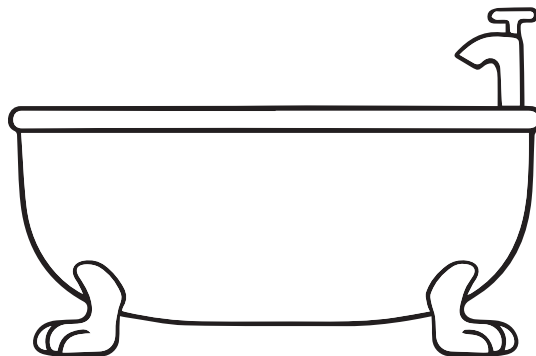
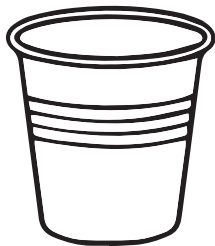


Have you done your Mathseeds lessons?

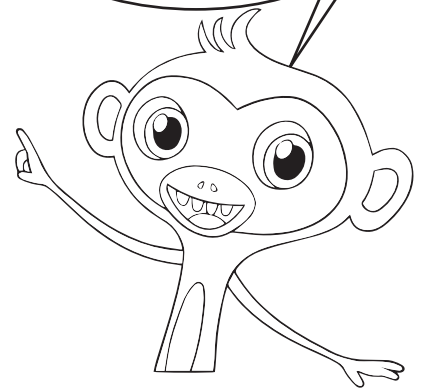
Our seed is planted.  
Now it needs water  
to grow, grow,  
grow.



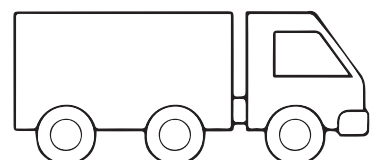
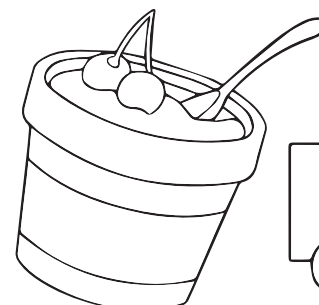
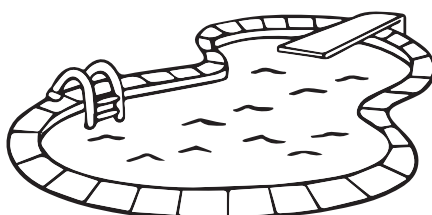
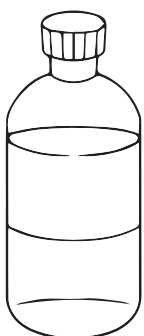
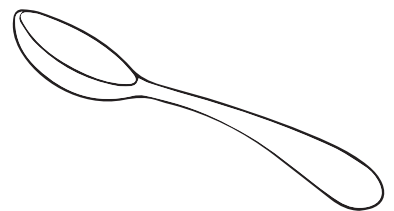
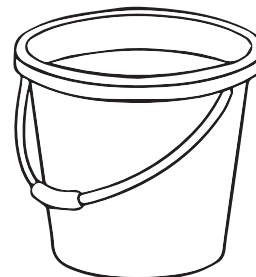
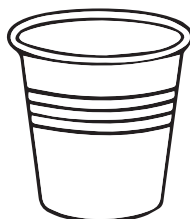
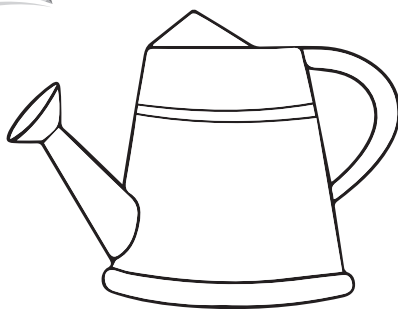
What would be better for carrying the water to your plant?



Tell a friend what  
you could use to  
carry the water  
for your plant?

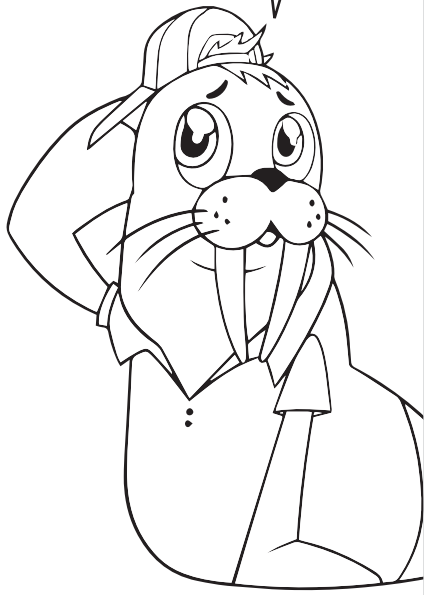


What holds more? Colour the item that can hold more water.

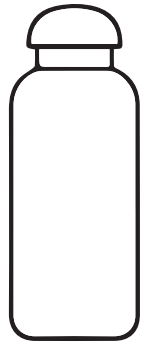
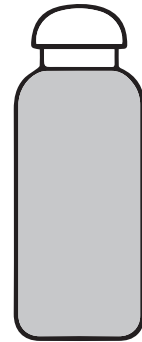
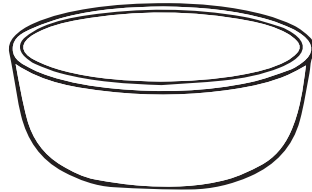
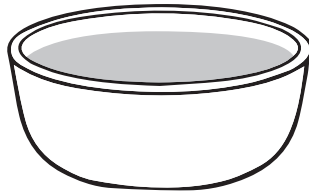
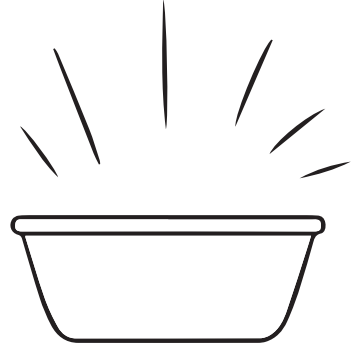
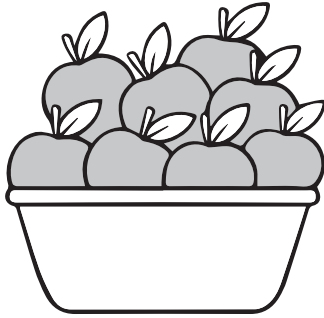




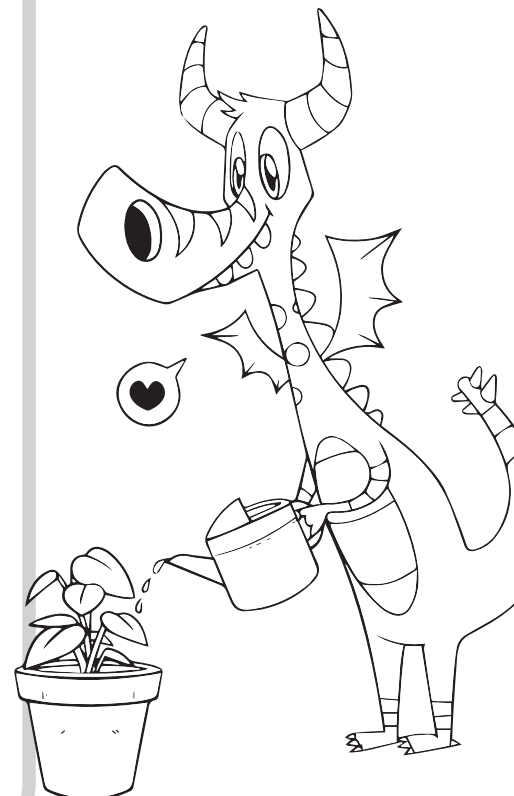
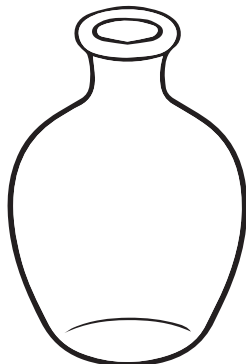
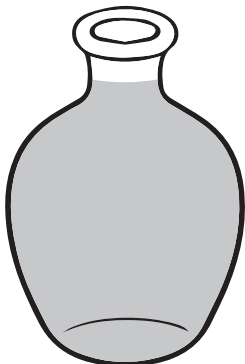
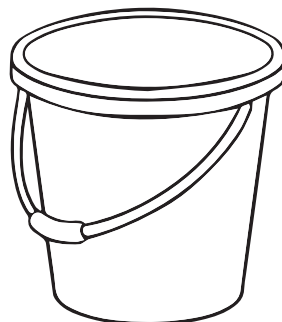
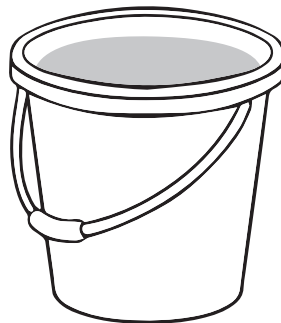
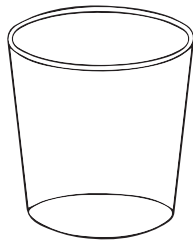
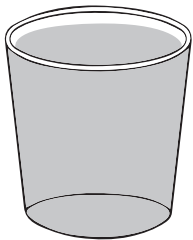
Full or empty?



Colour the items that are full in green.



Colour the items that are empty in blue.



# Step 4: Watering chart tracker



Rewards!

LESSON

39

Time

LESSON

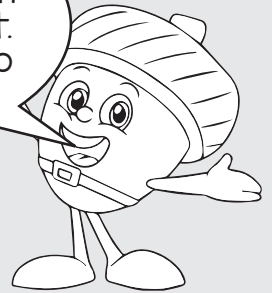
42

Days of the week



Have you done your Mathseeds lessons?

It is important to keep track of when we water our plant. If you water it too much it could die.



Circle the sun or the moon.

Morning Afternoon

When do you go to bed?



When do you wake up?



When do you eat breakfast?



Morning Afternoon

When do you brush your teeth?



When do you eat dinner?



Circle the correct day of the week.

1. Today is?

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

2. Tomorrow will be?

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

3. Yesterday was?

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

4. What days of the week do you go to school?

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

5. What two days make up the weekend?

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

6. What day of the week did you plant your seed?

Sunday

Monday

Tuesday

Wednesday

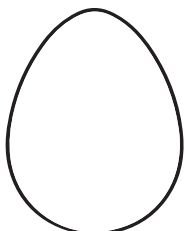
Thursday

Friday



Saturday



Circle what happens first.





Every time you water your plant, draw a water drop  above that day of the week.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday

Every time you water your plant, mark whether it was morning or afternoon on the picture graph below.

Morning	Afternoon

# Step 5: Watch it grow

Mathseeds Rewards!

LESSON

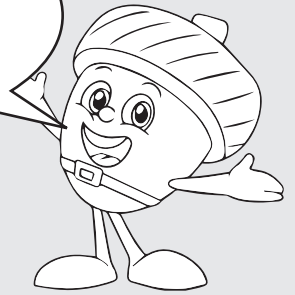
26

Long and short

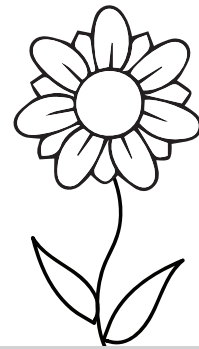
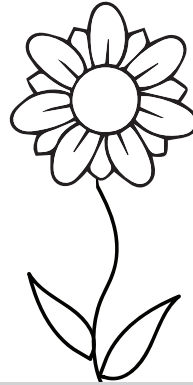
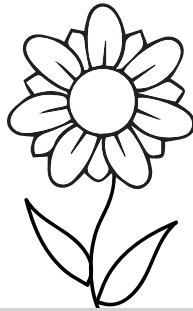
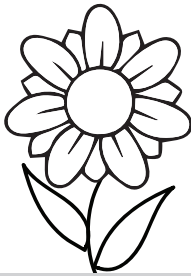


Have you done your Mathseeds lessons?

Let's see how much your plant has grown!



Circle the shortest and tallest flowers.



Look around your classroom.

- 1 Can you find 2 things that are shorter than your school bag?  
Draw them in the box. Draw the shortest item first.



- 2 Can you find 2 things that are longer than your pencil?  
Draw them in the box. Draw the longer item first.





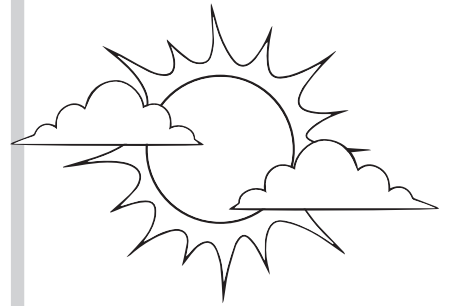
Look at how much your plant has grown.

Can you find 2 things in your classroom that are taller than your plant?  
Draw them in the box. Draw the tallest item first.



Circle the answer.

- |   |   |     |    |
|---|---|-----|----|
| 1 | Is your plant taller than your teacher? | Yes | No |
| 2 | Is your plant shorter than a tree?      | Yes | No |
| 3 | Is you plant taller than your pencil?   | Yes | No |



Draw what you think your plant will look like on.



Day 1

Day 5

Day 15

Day 30

# Step 6: How many?



Rewards!

LESSON

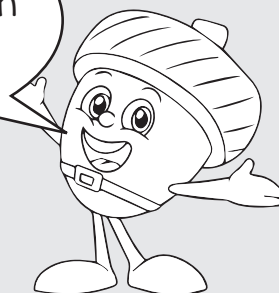
50

Revision 0-20

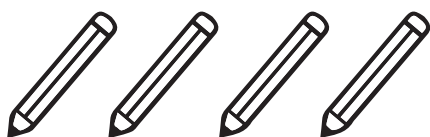


Have you done your Mathseeds lessons?

I love to count. Can you count too?



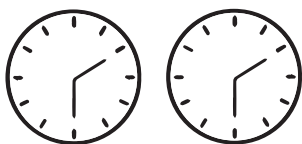
Count, and write how many of each item there are.



.....



.....



.....



.....

Count how many flowers are growing in your class.  
Write down this number.

.....



Look at the picture graph you made on page 8.

1

How many times did you water your plant on a Tuesday?

.....

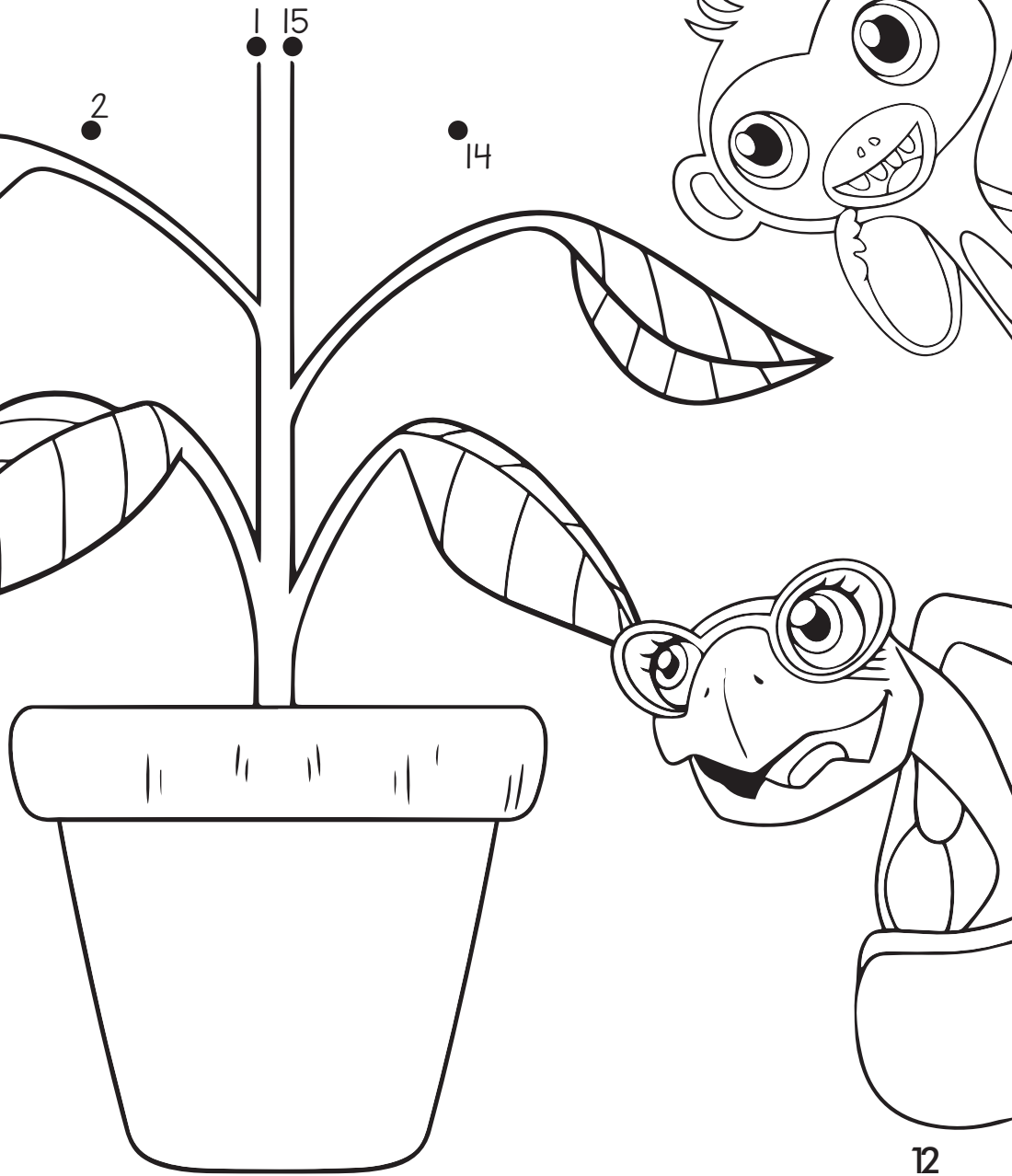
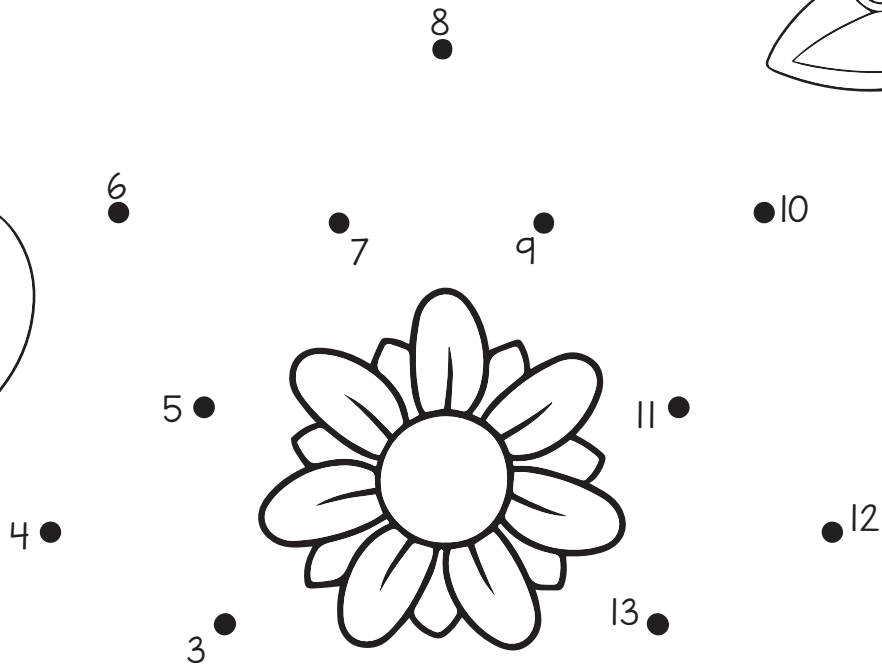
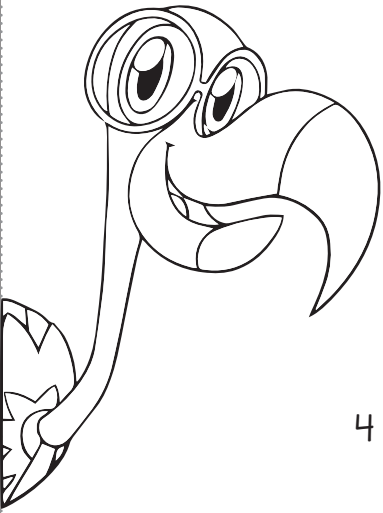
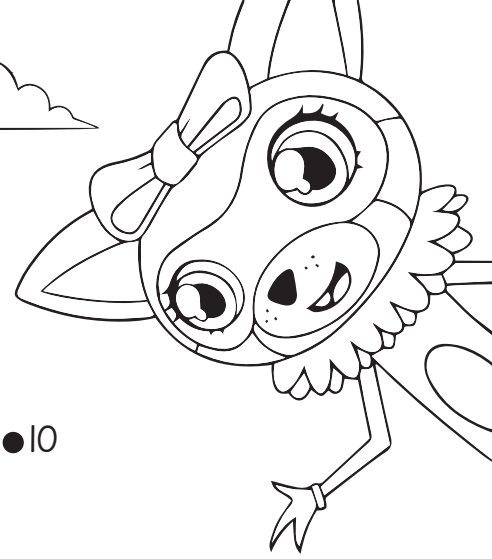
2

How many times did you water your plant in the afternoon?

.....



Join the dots to make a picture.





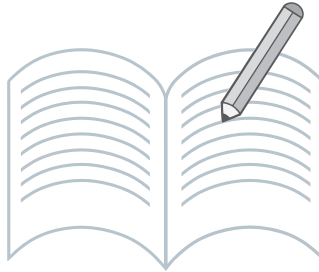


## How to use this workbook book:

1



Online lessons



Workbook activities



Teacher reward

2



Collect all Mathseeds acorn rewards

3



Collect Mathseeds avatar rewards



A 3P Learning product



088 375 327



customerservice@3plearning.com.nz



www.3plearning.com/mathseeds