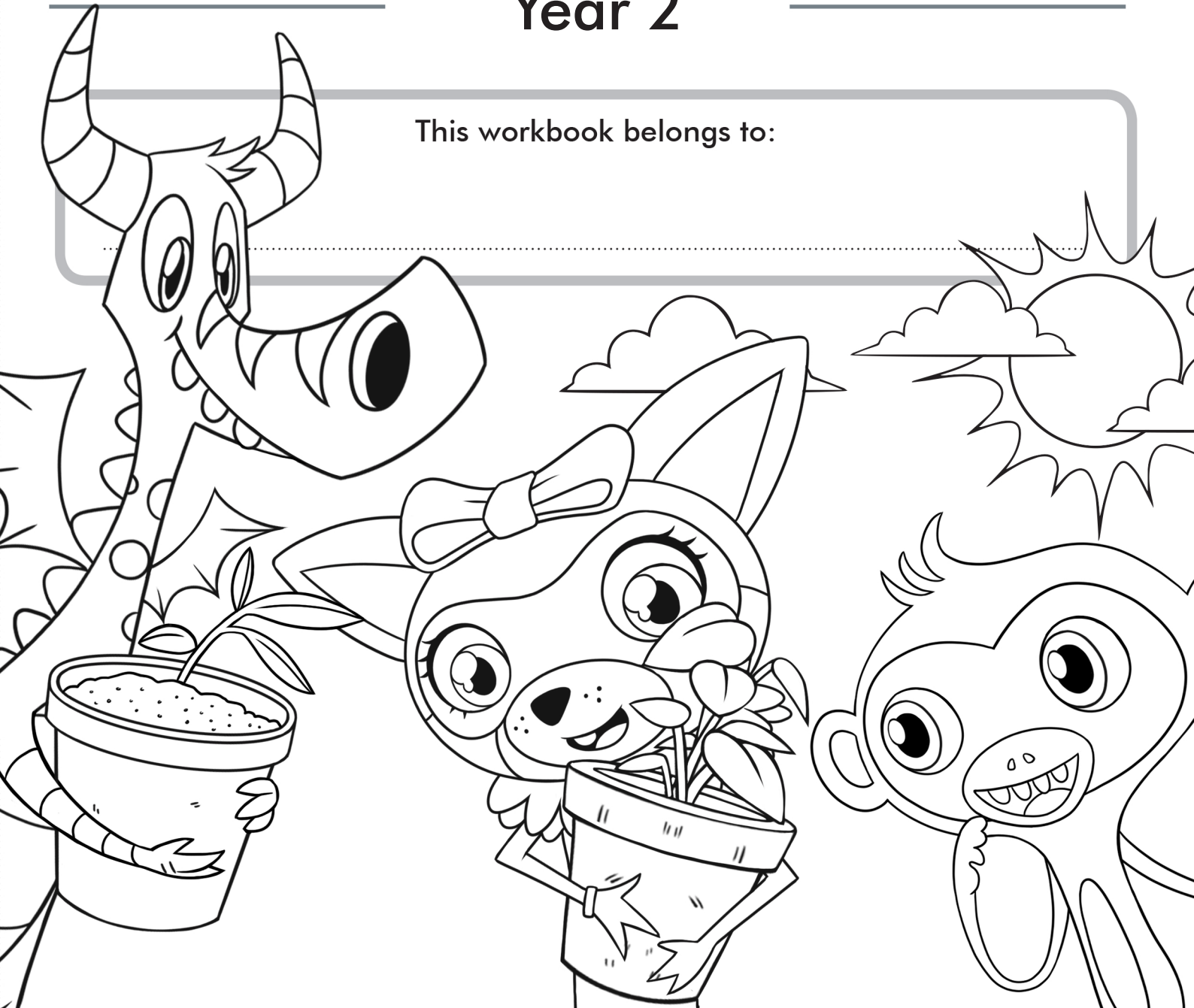


Lesson and Activity

Pot Plant Project Workbook

Year 2

This workbook belongs to:



Welcome, let's grow a plant together!

1



Online lessons



Workbook activities



Teacher reward

2

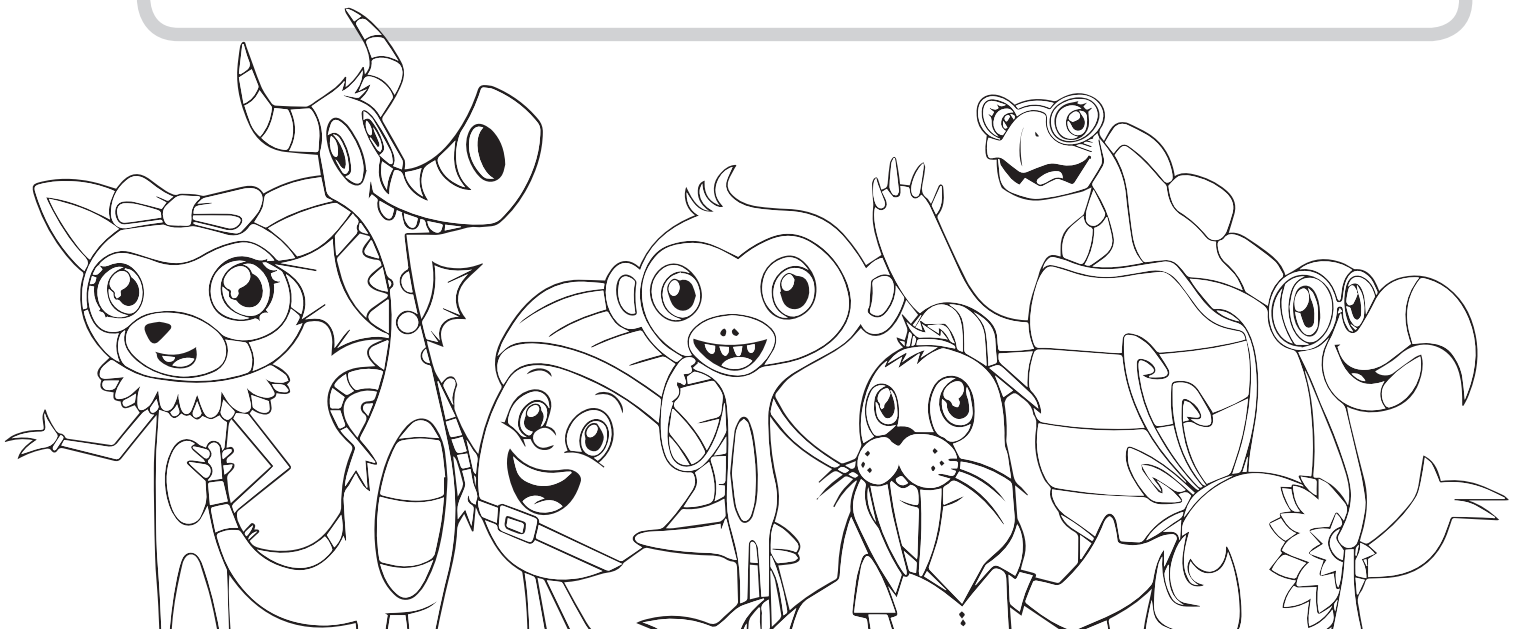


Collect all Mathseeds acorn rewards

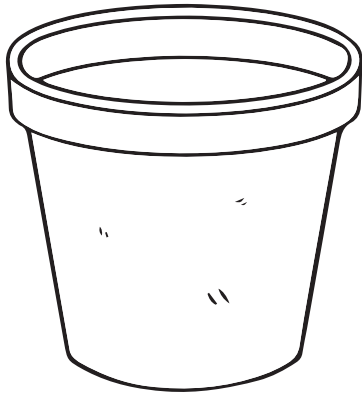
3



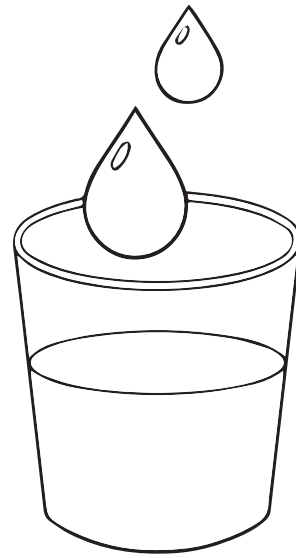
Collect Mathseeds avatar rewards



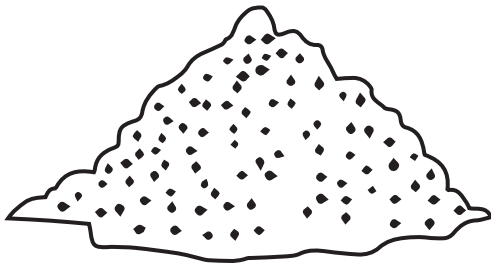
What you will need:



A pot



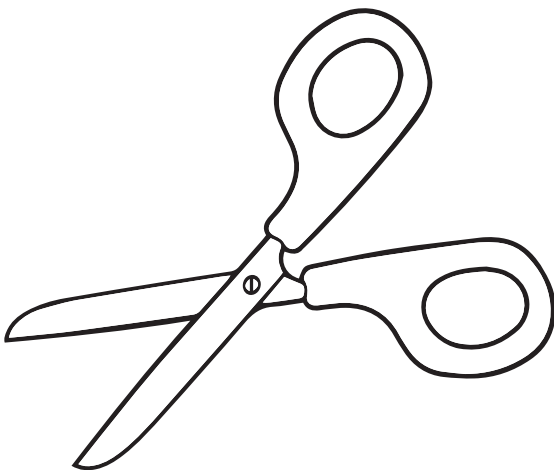
Water



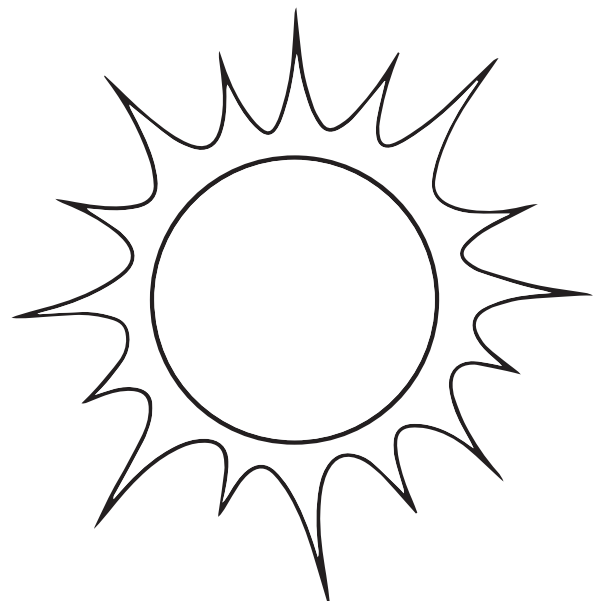
Soil



Seeds



Scissors



Some sun

Step 1: Decorate your plant's pot

Mathseeds Rewards!

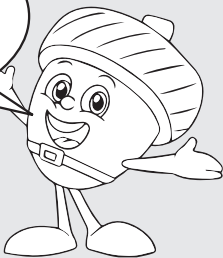
LESSON
52

Sorting and
grouping 2D
shapes

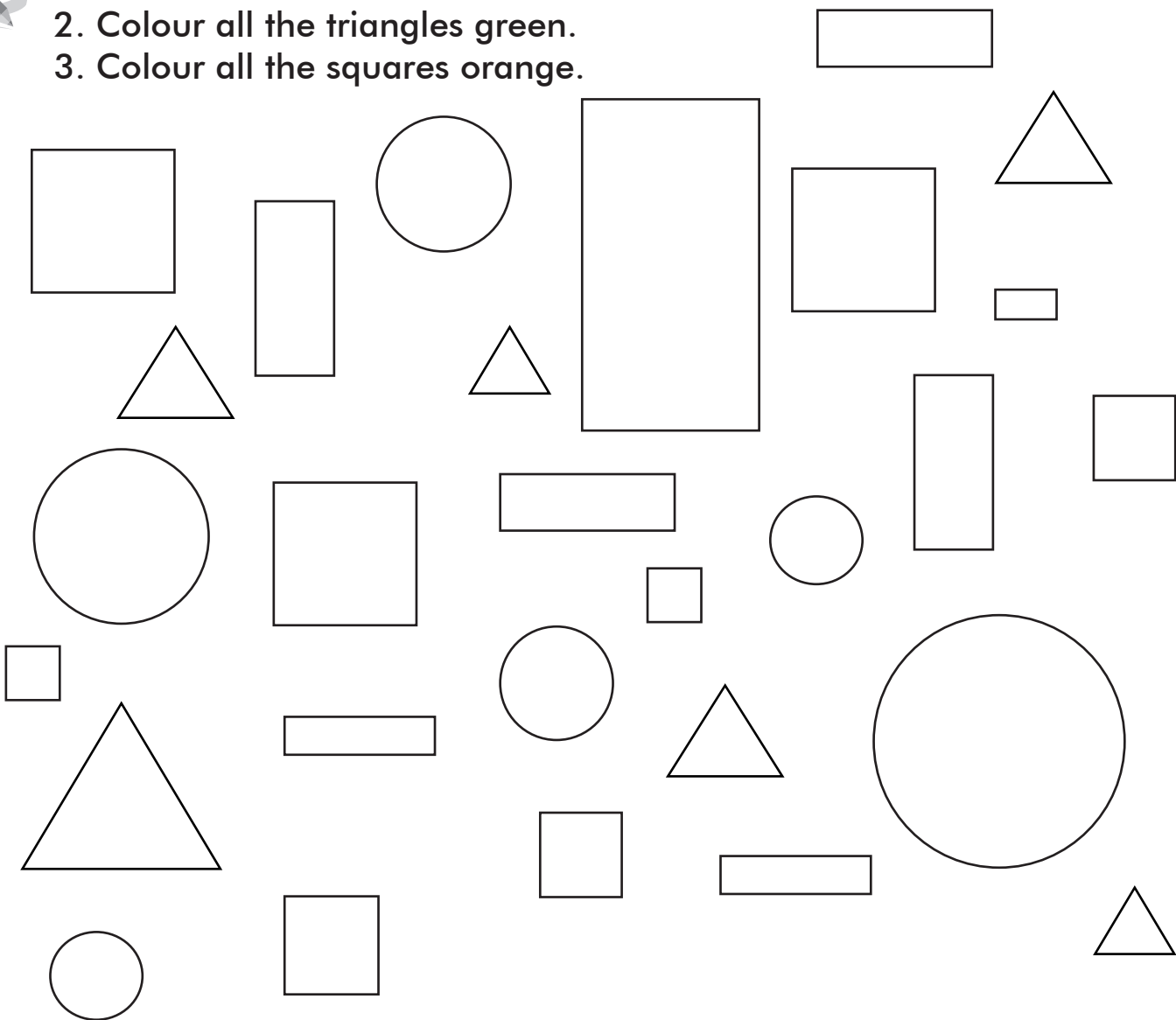


Have you done your
Mathseeds lessons?

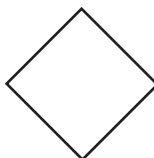
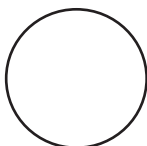
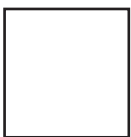
Before we grow our
plant we need to find
a pot for it. A pot is
like a home for your
plant.



1. Colour all the circles blue.
2. Colour all the triangles green.
3. Colour all the squares orange.



What shape is not coloured in?





What shape is this?
Match the shape with its name.



Triangle



Square



Rectangle



Circle

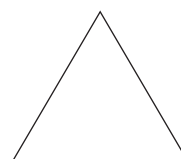
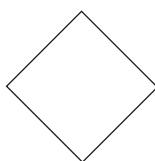
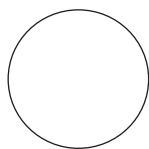
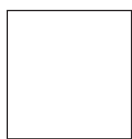


Diamond



Look down at your pot from above. What 2D shape does the top of your pot make?

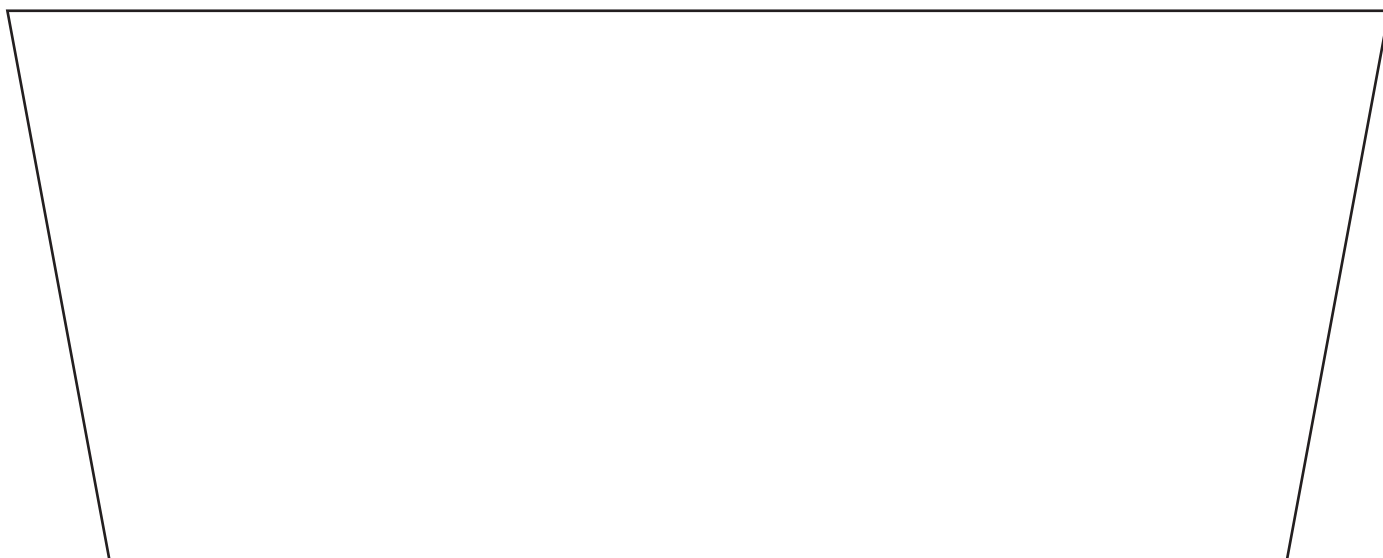
Circle the shape.



Write down the name of this shape.



Pick your favourite shape. In the box below create a fun pattern using this shape. Copy this pattern onto your pot.



Step 2: Plant your seed and water it!



Rewards!

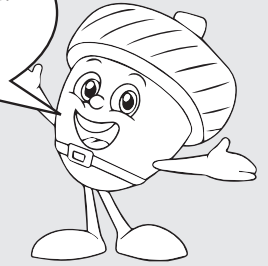
LESSON
73
Mass

LESSON
89
Capacity 2
(Full, empty,
least, most)



Have you done your Mathseeds lessons?

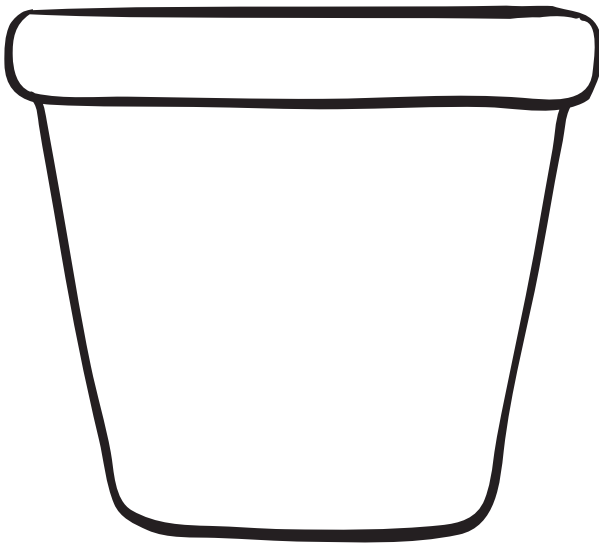
Your pot is ready.
Now it's time to add
the soil and plant
your seed.



- Add soil to your pot until it is almost full.
- Push the seed into the soil with your finger and cover it.
- Make sure you give your seed some water!

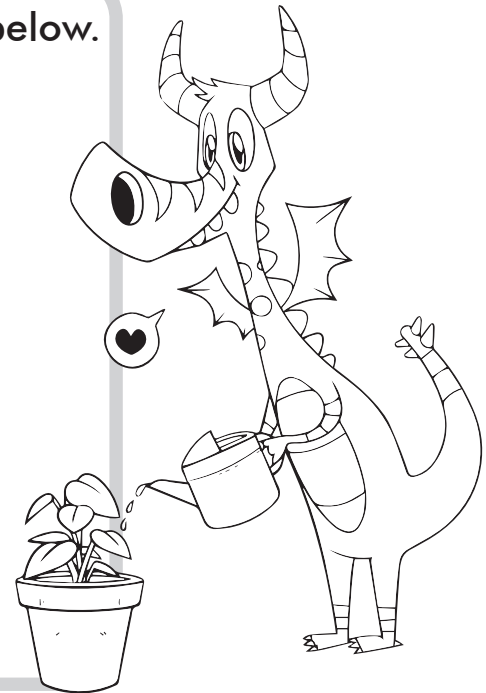


Draw what ALMOST FULL looks like on the pot below.

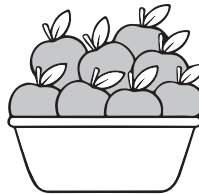
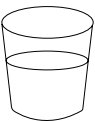


Full

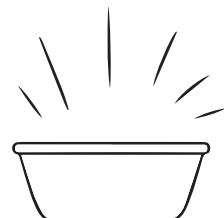
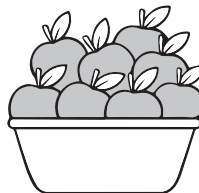
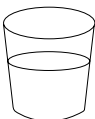
Empty



Circle the containers below that are full.



Circle the containers below that are empty.





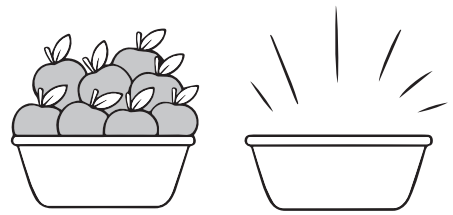
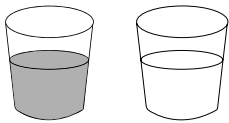
Look around your classroom. Find something that is full, and something that is empty. Draw them in the correct boxes below.

Full

Empty



Circle the item that is heavier.



Draw 5 items that are lighter than a car.




Draw 5 items that are heavier than a sheet of paper.




Draw these items in order from the lightest to the heaviest.
An elephant, a balloon, a dictionary, a ruler.

Step 3: Tracking your plant - watering

Mathseeds Rewards!



LESSON
53
O'clock

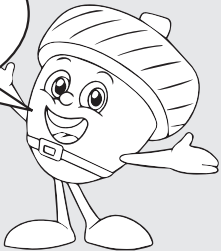


LESSON
70
O'clock and
half past



Have you done your Mathseeds lessons?

Like you need food to grow big and strong, flowers and plants need water.




It is very important to track when you water your plant. Your plant will die if you water it too much!



What month of the year did you plant your seed?



On what day of the week did you plant your seed?

Mark this day on the chart by drawing a flower pot. 

Water tracker chart

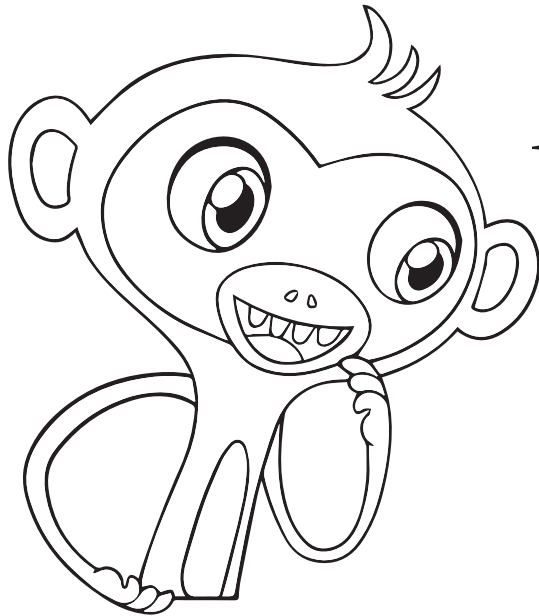


Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday



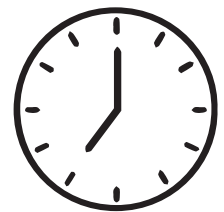
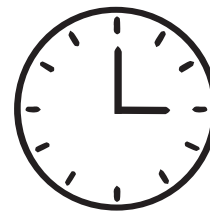
How many times have you watered your seed? _____

Draw a water drop  on each day that you watered your seed.



What's the time?


Match the clocks with the same time.



7:00

10:00

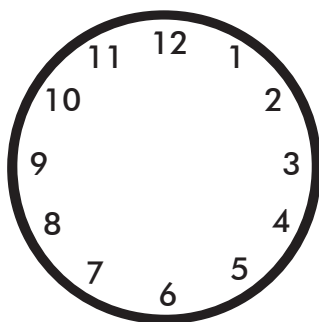
3:00

Note: Every time you water your plant, record this on your water tracker with a water drop. 



When you next water your plant write down the time.

Mark this time on the analogue and digital clocks below.



Also record this time on your Water Tracker Chart.

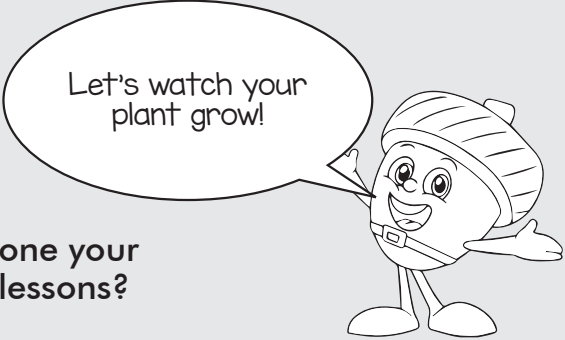


Step 4: Tracking your flower - height









Mathseeds Rewards!

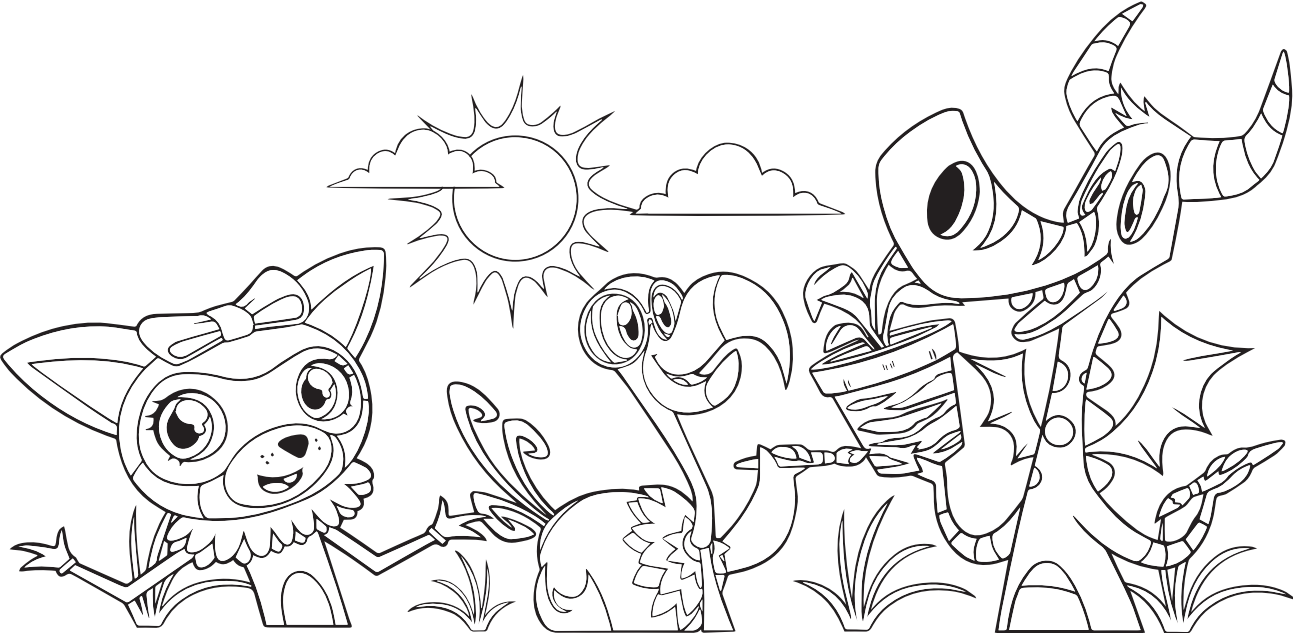


Have you done your Mathseeds lessons?



Draw your flower on the following days of growth.

Day 1	Day 7	Day 14	Day 21	Day 28
				
Day 35	Day 42	Day 49	Day 56	
				





Find a partner.

Jump as far as you can and measure your jumps with string.

Whose jump was longer? _____

Whose jump was shorter? _____



Find a partner.

How tall are you and your partner?

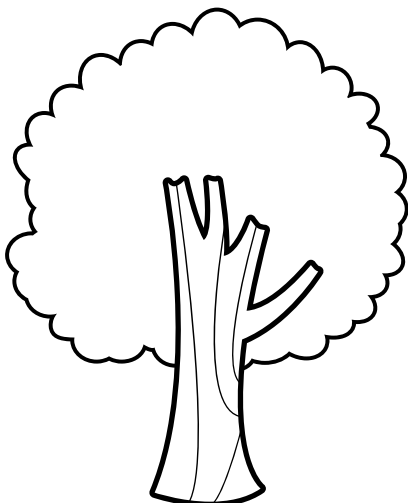
Using chalk, lie on the floor and mark out how long each of you are.


Who is taller? _____

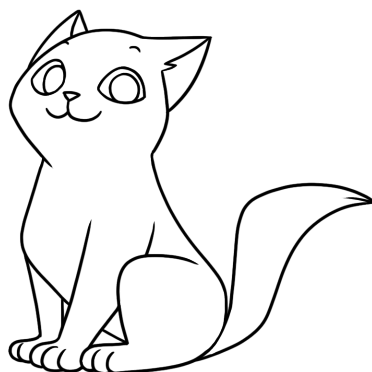
Who is shorter? _____




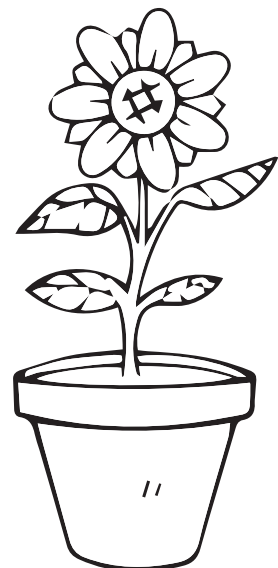
Use a string of paper clips to measure the items below.




How many paper clips  long is the tree?



How many paper clips  long is the cat?



Measure your plant.
How many paper clips  long is your plant?

Step 5: How many?

Mathseeds Rewards!



LESSON
97
Data 2



LESSON
51
Addition to 10
with Two and
Three groups

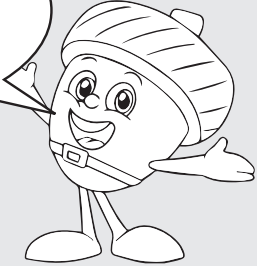


LESSON
65
Addition to
20



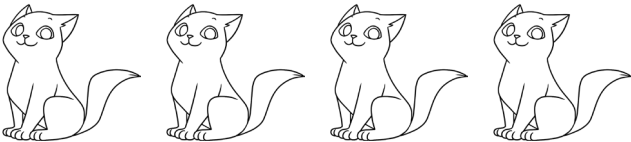
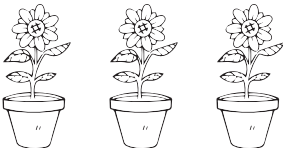

Have you done your Mathseeds lessons?

I love to count. Can you count too?








Using tally marks record how many of each item there are.

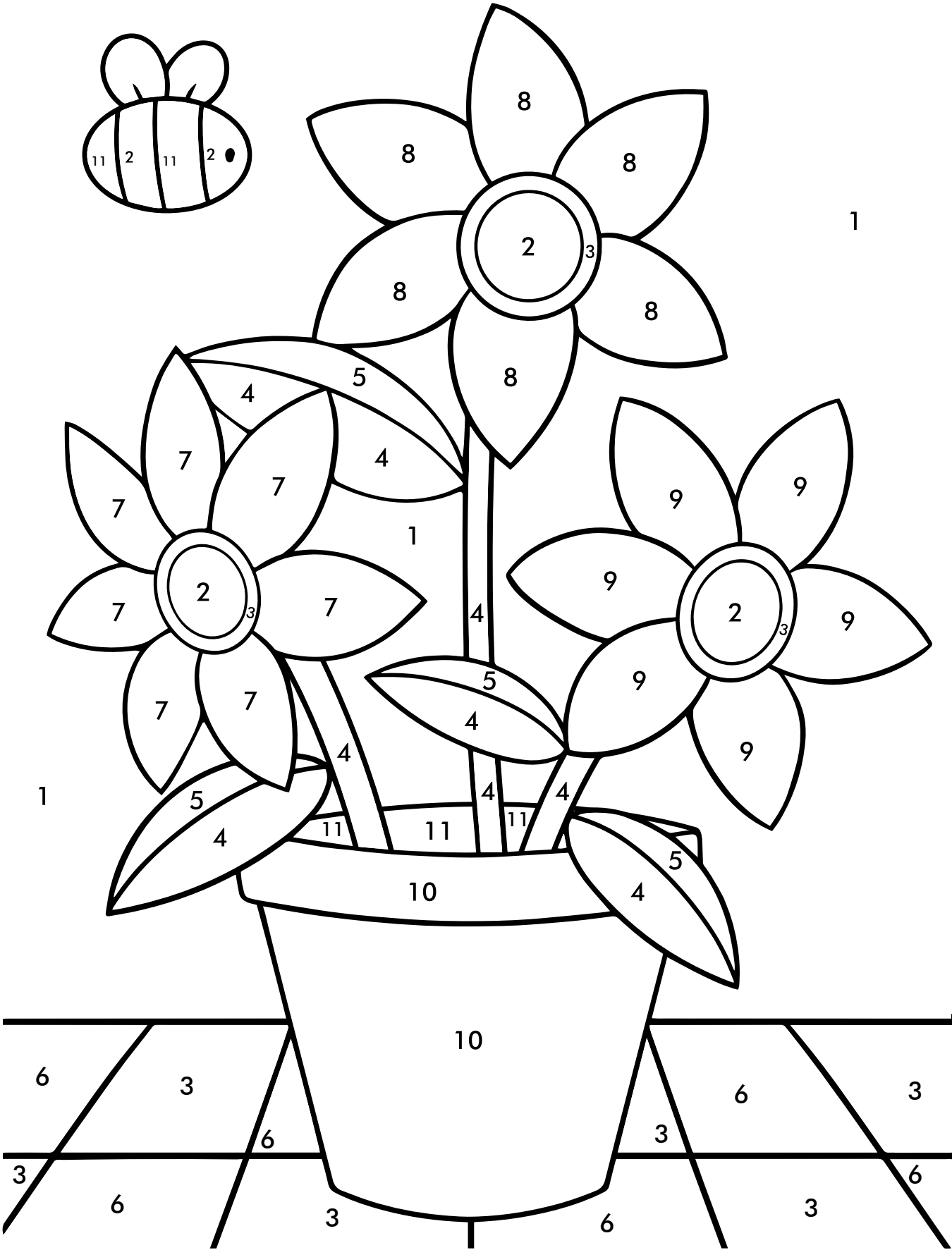


Using the same tally marks, record how many of the following items there are in your classroom.



Colour by number.



- | | | | |
|----------|---------------|--------|----------|
| 1 Grey | 4 Dark Green | 7 Red | 10 Brown |
| 2 Yellow | 5 Light Green | 8 Blue | 11 Black |
| 3 Orange | 6 Purple | 9 Pink | |

Step 6: Position

Mathseeds Rewards!

LESSON
57
Position 1

LESSON
78
Position 2

LESSON
94
Position 3



Have you done your Mathseeds lessons?

Can you help me find my plant?



Follow your teachers directions.

START			

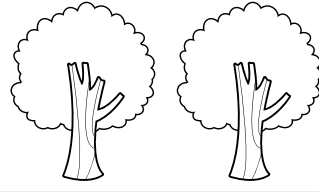
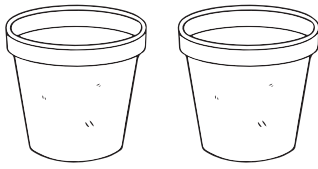
- Left
- Right
- Up
- Down

What's in the square that you finished on? _____

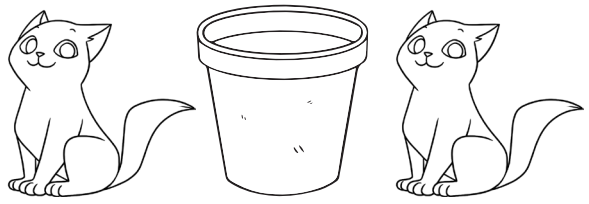


Left and right

Colour the left flower pot blue. Colour the right tree green. Colour the right shoe yellow.



What is between the two cats?



What is between the bird and the bath?





- 1 Draw a carrot above the flower.
- 2 Draw a bone next to the flower.
- 3 Draw a car under the flower.



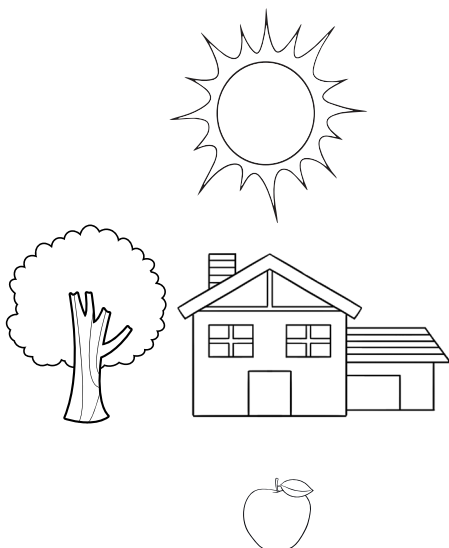
Draw what is next to your plant in the classroom.



Complete the sentences using these words.

above, below, next to

- 1 The tree is _____ the house.
- 2 The sun is _____ the house.
- 3 The apple is _____ the house.



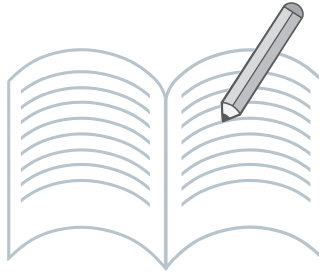


How to use this workbook book:

1



Online lessons



Workbook activities



Teacher reward

2



Collect all Mathseeds acorn rewards

3



Collect Mathseeds avatar rewards



A 3P Learning product



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