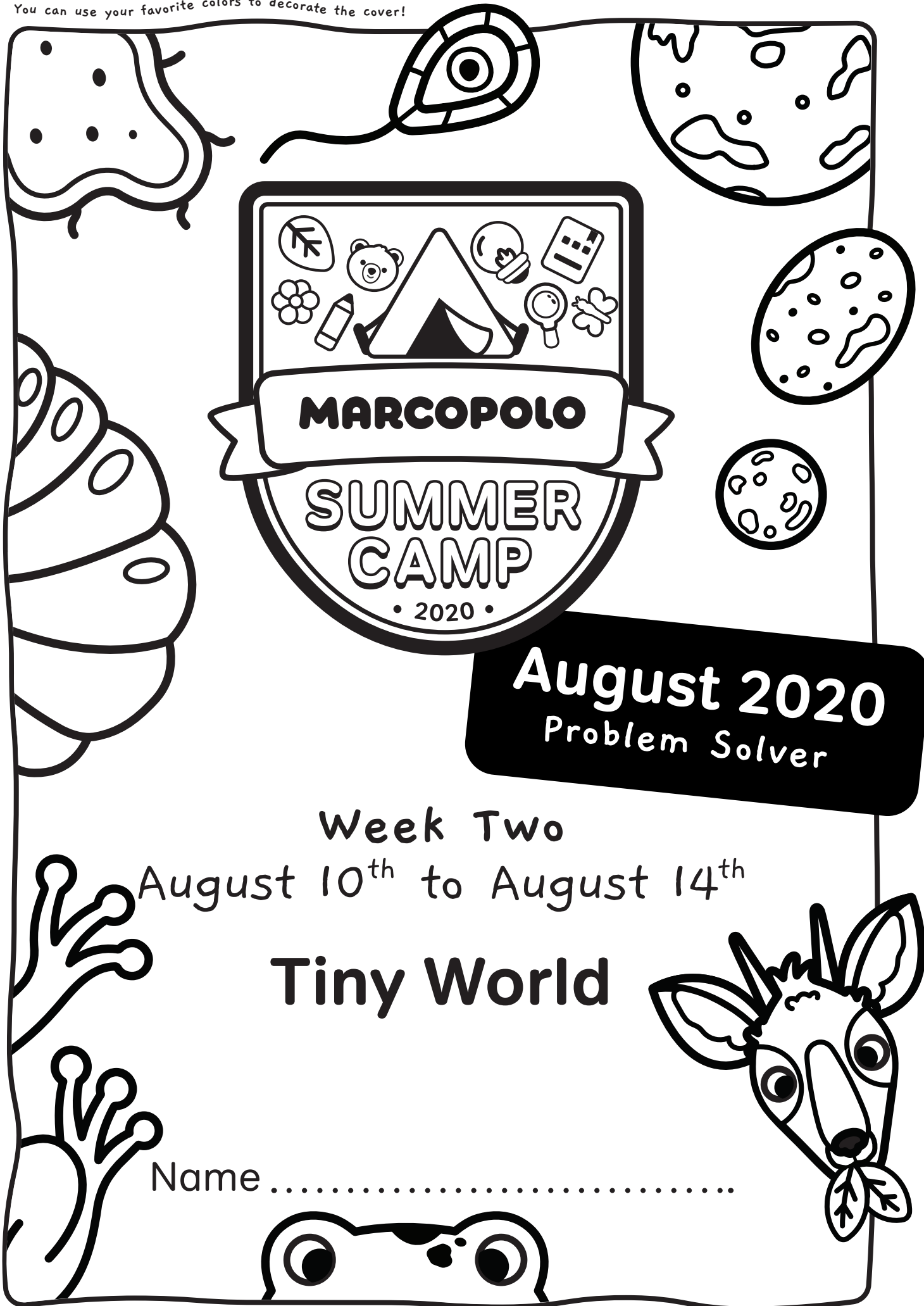


You can use your favorite colors to decorate the cover!



**MARCOPOLO**

**SUMMER  
CAMP**

• 2020 •

**August 2020**  
Problem Solver

Week Two

August 10<sup>th</sup> to August 14<sup>th</sup>

**Tiny World**

Name .....

This week,  
your child will...  
**Marvel at some  
of the most  
remarkable  
things that are  
small but mighty.**

### Learning Objectives:

- Learn about measuring quantities and qualities
- Learn about an organism's physical features and how they aid in the organism's survival

For more information on our Summer Camp program, visit

[www.marcopololearning.com/summercamp.html](http://www.marcopololearning.com/summercamp.html)



### Daily Video Lessons

Monday

Dwarf Planets

Tuesday

Dik Dik

Wednesday

Poison Dart Frogs

Thursday

Larvae

Friday

Phytoplankton

### Target Skills



Observing



Measuring



Comparing



Creative thinking

### Keywords

• Dwarf Planet

• Larvae

• Life Cycle

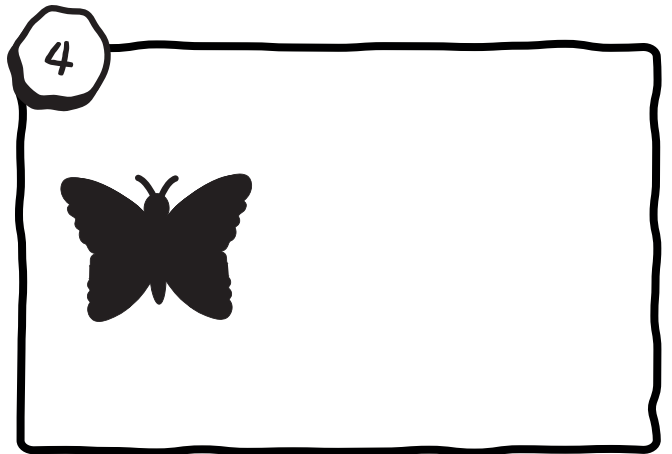
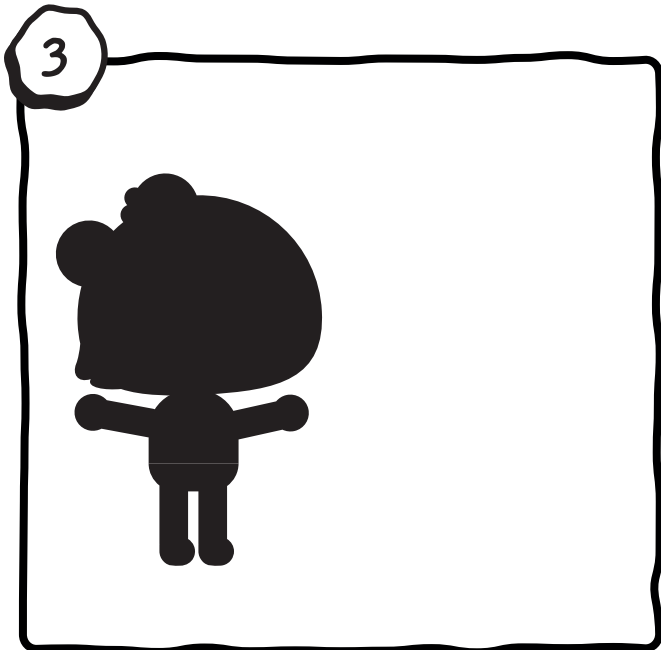
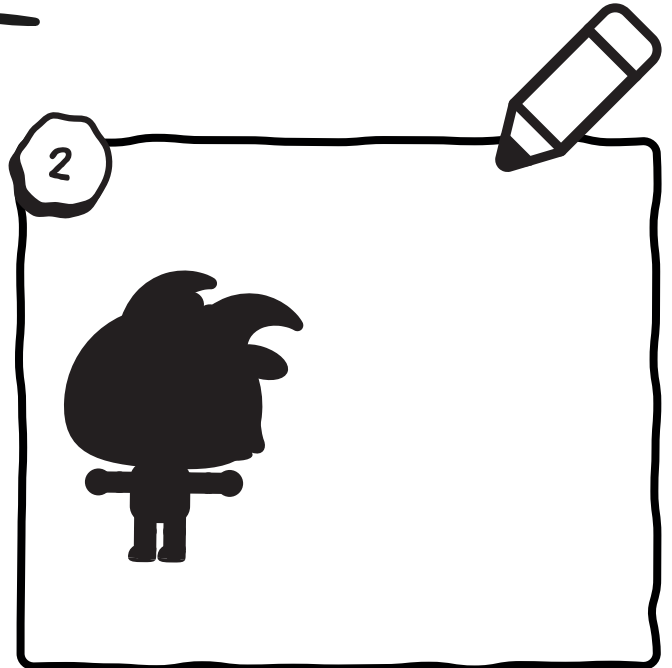
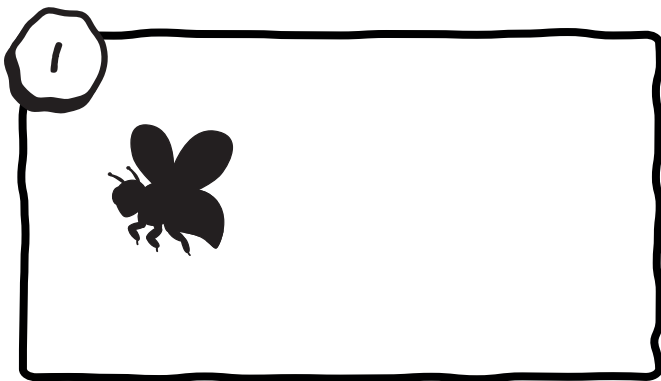
• Phytoplankton



# Science Time

Find objects that are as small as each of the shapes on this page.  
Draw a picture of each object that you find next to that shape.

About this small...



### Good to Know!

Measurement skills, making comparisons and attention to detail.

### Tip

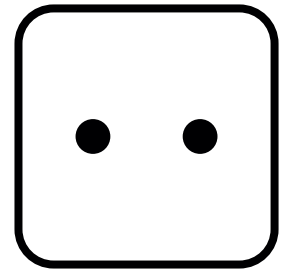
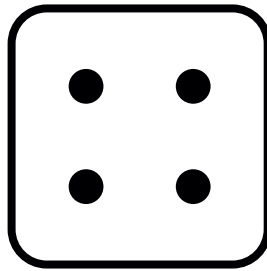
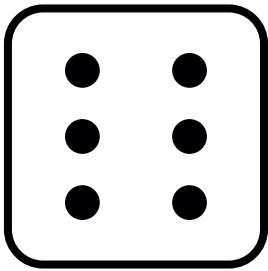
Ask your child if each of their drawings has a label.



# Math Mysteries

There are 3 quantities. Draw 2 of these quantities and **subtract** them from each other to try and get the **smallest difference** possible.

What is the smallest difference?



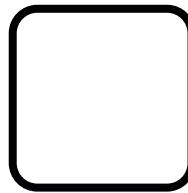
### Notes:

The part you **start with** is called the **minuend**.

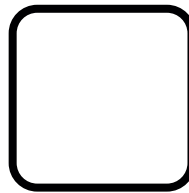
The part being **taken away** is called the **subtrahend**.

The part that is left **after subtraction** is called the **difference**.

In the problem  $5 - 3 = 2$ , the number **5** is the **minuend**, the number **3** is the **subtrahend**, and the number **2** is the **difference**.

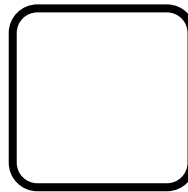


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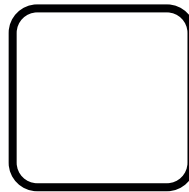


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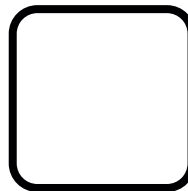


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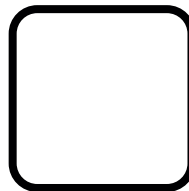


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### Good to Know!

Practice subtraction and problem-solving skills.

### Tip

Use manipulatives such as buttons or rocks to help your child solve the problem.



# Word Wonders

A synonym is a word that means exactly or nearly the same thing as another word. There are many synonyms!

Draw a line from one word to another to match each word with a synonym.

Small

Big

Fast

Spiky

Happy

Bumpy

Pointy

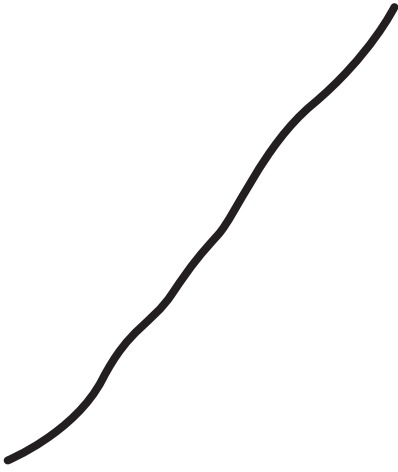
Little

Large

Quick

Rough

Pleased



### Good to Know!

Letter-sound awareness, high-frequency word recognition and vocabulary development.

### Tip

Try using each word in a sentence.



# Problem Solvers

Cut out and arrange the puzzle.

Look carefully to find 4 pencils.



Color the puzzle in before you cut it all out!



## Good to Know!

Develops spatial skills.

## Tip

Suggest looking at each part of the puzzle individually as a strategy of finding something.



# Story Time

You become as small as an ant for a day. What's your day like?

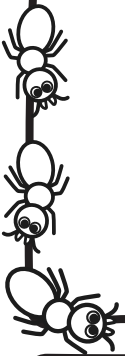


Create a story about that and write it below...



First:

Then:



Finally:



### Good to Know!

Creativity, sequencing and writing skills.

### Tip

Ask your child if there is a problem and a solution in their story.



# Activity Menu

Now it's time to **GO!** Use what you've learned to try these activities.

**Choose one activity from each block...**



## Critical Thinking



**If a large animal suddenly became small...**

...what problems would it have?



**Think of 3 reasons why...**

...an insect needs to be tiny.



## Communication



**Tell a story about a time when...**

...something (or someone) small saved the day!



**Go on a quiet listening walk and listen carefully for teeny tiny sounds.**

What do you think those sounds mean?



## Collaboration



**Play pretend to be an astronaut with your friend...**

...and make a visit to a dwarf planet!



**Find 10 small similarities between...**

...you and your family members!



## Creativity



**Use natural or recycled materials to...**

...create a tiny fort fit for just you.



**Arrange tiny objects to make bigger works of art!**

Use tiny objects like pebbles or grains of rice.



# Weekly Badge

A huge well done to you, for completing **week two** of Problem Solver Month of MarcoPolo Summer Camp!  
You've earned your...

## Tiny World Badge!

