

# (Gr. 3-6) Week 1: Solving Problems

Continue your journey of learning over the summer.  
You can choose to explore as many activities as you wish each week.  
Challenge yourself to at least 3 in a row- just like playing Tic Tac Toe!

## Following Instructions

Find a set of instructions on how to do something e.g. Lego instructions, a recipe, an experiment etc. Read it. Does it make sense to you? Could you follow the instructions successfully? Why or why not? (Did they use numbers? Pictures? Short sentences?)

Now it's your turn: [click here](#) to create your own instructions..

*Accommodation / Modification:*

Select a task with 5 steps or less. Instead of writing try using a series of photos you've taken or use a voice recording.

## In the News

Select a news story from [CBC Kids News](#) that talks about a problem that is interesting to you.

What problem are they describing?

What kind of solutions could help this problem?

How can students like you take action about this problem?

Share your learning and plan with an adult, and maybe you can take action together!

## My Ice Cream Shop

Imagine you run an ice cream shop that offers 10 different flavours of ice cream.

What flavours would you sell? List all 10.

If you are offering a "2 Scoop Special" how many different cones with 2 scoops can you offer?

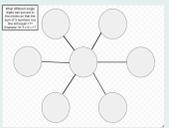
Which cone will be your most popular? Why?

**Hint:** 2 flavors have 3 possible combinations (eg vanilla/vanilla, chocolate/chocolate, and vanilla/chocolate)

## Connect the Circles- Sum of 17

What different single digits can you put in the circles so that the sum of the 3 numbers in a line will equal 17? (3 numbers add up to 17)

[Click here](#) to get your own copy of the shape to try to solve.



Example:  
 $3 + 5 + 9 = 17$

## Pas de problème

Embark on this exciting journey and learn about different cities from around the world where the French language is spoken ! Your mission is to answer 6 questions about Francophone culture and return safely to Toronto to share what you have learned!

[Click here to start](#) and bon voyage!

*Hint:* Make sure your answers are written in CAPITAL LETTERS.

## Set the Mood

[Click here to listen.](#)

Close your eyes and listen to the 3 music pieces on the slide.

How does each one make you feel? Which one would you listen to help you:

- Run faster
- Sleep or rest
- Stay on Task
- Focus

Create a playlist with songs that help you relax or get more active.

## Sock Sit Up Challenge

[Click here for the challenge](#) and get ready for some action! You can do it at home or at a park, with an adult.

Play this game a few times. What can you do to improve your time?

What happens when you change the distance? Or type of sock?



## Unconditional Love

[Click here to watch](#) a video about the story of Zacchaeus. A man who had done many bad things, but one day decides to change his behaviour after meeting Jesus.

Think about a time you did something that was not nice and how it felt to be forgiven. Create an illustration or write a short prayer to express how grateful you are to God for forgiving and loving you no matter what.

## What is your Problem?

Use the answers below to create your own problems to solve. Share them with a family member and see if they can solve them! Challenge yourself to use a different operation (addition, subtraction, multiplication etc.) for each problem.

**Answers:**

1. 32 Potatoes
2. 7 Red Cars
3. 11 Penguins

