

# SUMMER of PLAY

2021 K-12 Activity Kit

Week 2

July 5



MAXIMUM CITY

# Let's Play!

A menu of urban discovery and play-based activities for children and youth K-12

## Quick Play Ideas

15-30  
mins

All  
ages

## Street Design Challenge

Half-  
day

Intermediate

# Play! → Share! → Win!

New materials  
posted on  
**Mondays:**

June 28  
July 5  
July 12  
July 19

Share  
your pictures  
and progress  
with us

Share pictures  
all 4 weeks  
to win great  
prizes!

[maximumcity.ca/SummerofPlay](https://maximumcity.ca/SummerofPlay)



[#summerofplay](https://twitter.com/CityMaximum)

@CityMaximum

# Share Your Play

Each week we want you to share pictures of your participation in the Summer of Play!

Participate and share with us for all four weeks and you'll be entered to win a prize!

Go to

[maximumcity.ca/SummerofPlay](http://maximumcity.ca/SummerofPlay)

to upload your pictures each week!

*Note: Please do not include pictures of your face or other kids' faces, since we may share images on our social channels.*

## Week 2 Photo Ideas

Photo of your chalk fun

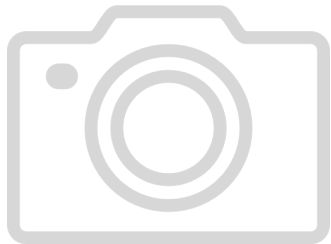


Photo of your  
neighbourhood  
memory map



Photo of the street you  
choose to redesign



Photo of your street design  
ideas or activity sheets



## RAINBOW SEARCH

Head outside.

Collect (or take pictures) and check off something you see in every colour!



## DRAW A PICTURE OF YOUR NEIGHBOURHOOD FROM MEMORY

Draw your home or your street to get things started.

Next, add your route to school, or maybe the way you get to your best friend's house.

What do you see along the way?

Take your map and head outside -- what did you capture and what did you miss? Keep adding to your map as you think of and discover new things in the neighbourhood!

## CHALK FUN

### *Dream Home*

Draw your dream home or dream city using chalk.

### *Hidden Symbols*

Bring a piece of chalk with you on a walk and draw symbols (heart, star, smiley face) for your neighbours to find. Play with friends & see if you can find each others' drawings!

## ALPHABET SEARCH

### *Outside*

Can you find something that starts with every letter of the alphabet? Hint: Look for different objects, places, street signs, stores!

### *Inside*

Can you find something in your home that starts with every letter of the alphabet? Hint: Look for different objects, labels, books!

# Street Design Challenge

Half-  
day

Intermediate

Use the activities and information in the next few pages to learn about street design and to redesign a street in your neighbourhood.

Start thinking about streets:

THINK:  
WHAT IS A  
STREET YOU  
KNOW VERY  
WELL?

THINK:  
WHAT ARE  
SOME OF  
YOUR  
FAVOURITE  
STREETS, AND  
WHY?

THINK:  
WHAT TYPE OF  
STREETS ARE  
CLOSE TO YOU  
RIGHT NOW?  
HOW DO YOU  
KNOW?

THINK:  
WHAT  
FEATURES  
WOULD YOUR  
IDEAL STREET  
HAVE?

THINK:  
WHERE IS A  
PLACE YOU  
WOULD LIKE TO  
VISIT? WHAT DO  
YOU IMAGINE  
THEIR STREETS  
ARE LIKE?

THINK:  
WHAT IS  
YOUR CITY  
DOING TO  
ADAPT ITS  
STREETS TO  
COVID-19?



Find out more about street design in our online guide at [maximumcity.ca/streets](https://maximumcity.ca/streets)

This visual textbook helps you to explore how city streets are designed and used.

The following Street Design pages are also available as [online fillable Google activity sheets](#)

# STREET DESIGN CHALLENGE: INTRODUCTION

Streets are the life of a city. An important purpose of streets is to provide space for people and goods to move through a city. They are what people travel on to get to school, work and home. Streets are, however, much more just a transportation route. Streets are where we interact with each other and our city, and where we sometimes play, celebrate, protest, and hold events. Streets are public space, which means **they belong to everyone**.

Streets look the way they do because of **choices** made by city planners and officials. When designing a street, designers face a challenge that we want your help to solve: Streets have limited space that must be **shared**.

**Take a look at the image below - what are all of the different users and uses that are sharing the street?**

*Hint: Two examples are the pedestrians on the sidewalk, and the street trees providing greenery and shade.*



College Street, Toronto, Canada

Source: City of Toronto

In the activities that follow, you will get to redesign a street you know. Before you start this activity, we suggest you go to [www.maximumcity.ca/streets](http://www.maximumcity.ca/streets) to learn about the importance of streets in cities, and to read through definitions of key terms.

# STREET DESIGN CHALLENGE: STEPS AND RESOURCES



There are **five steps** to the Street Design Challenge. Below is an overview of all five steps. The pages that follow will walk you through each step.

**Step One: Choose the street you want to redesign.**

You can choose any street in your neighbourhood or city, including the street you live on (but don't share the name).

**Step Two: Brainstorm ideas.**

What do you like or dislike about the way your street is now? What are some challenges and opportunities?

**Step Three: Choose your goals.**

Do you want to design a Complete Street, a Street for Play, or a Street for Physical Distancing? Each street comes with a checklist as a guide. You can also choose a combination of goals from all three checklists if you want to mix and match.

**Step Four: Design your street.**

You can use pen and paper, or you can use lego, toy, or old boxes, or anything else you can find to make a 3D model!

**Step Five: Share your design with us and your local councillor.**

Take a photo and share your creation on social media! Tag us @citymaximum and use #Streets4People



Boulevard des Maréchaux, Paris

# STREET DESIGN CHALLENGE: BRAINSTORM



The first step to redesigning a street is to pick one! Think about a residential street you know well. With your street in mind, answer the following questions. These will get you thinking about the strengths, challenges and opportunities of the street, as it is today.

**STRENGTHS** :*What is working well about the street? What type of transportation is the street good for (e.g. bus, cars, bicycles, or pedestrians, etc.)?*

**WEAKNESSES & CHALLENGES**: *What isn't working well about the street? For example, is the surface covered in potholes, or does it feel unsafe? What type of transportation is the street not good for (e.g. bus, cars, bicycles, or pedestrians, etc.)?*

**OPPORTUNITIES**: *What are some areas for improvement? Is there some space that isn't being shared or used to its fullest potential? Can technology, such as automated vehicles, improve your street?*

**SOLUTIONS**: *What are some ideas and changes for better movement, sharing space, safety and play?*



# STREET DESIGN CHALLENGE: CHOOSE YOUR GOALS

There are many different ways a street can be organized. To guide your street redesign, you will need to choose goals for your street. Look through the criteria below, and select the goals for your redesign. Check off the goals you want to achieve.

### Complete Street Checklist

- Serve all users and all modes of transportation
- Serve all ages and abilities
- Promote economic, social, and environmental sustainability
- Promote good health and safety
- Clear physical separations between uses and are easy to use
- Convenient and comfortable
- Attractive and well-maintained

### Street for Play Checklist

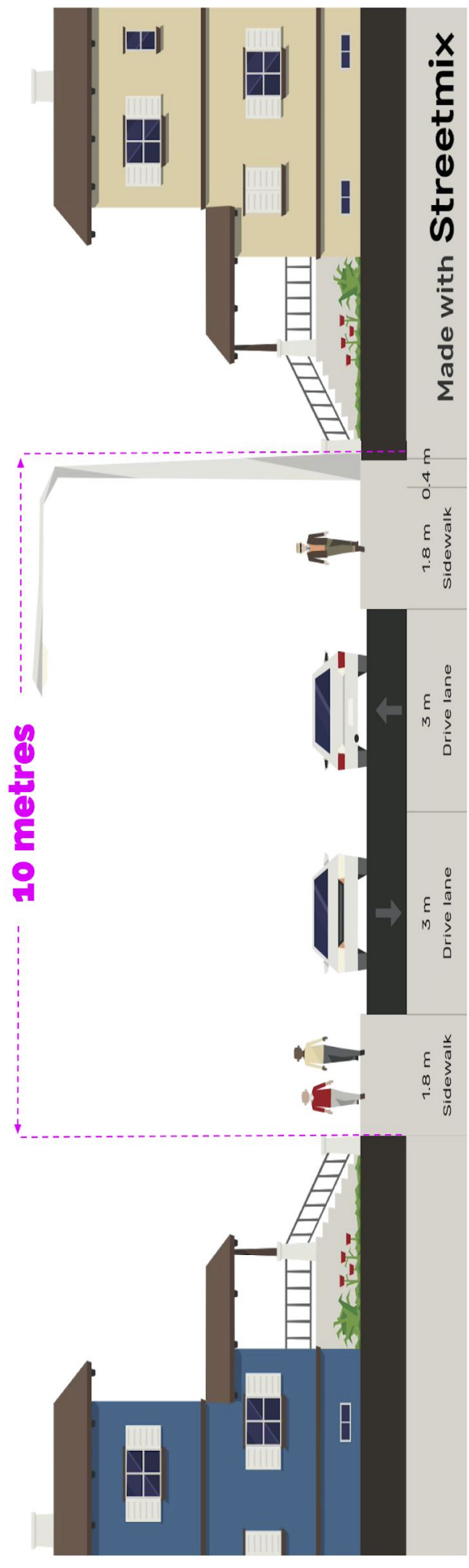
- Fun and colourful
- Enough space for play
- Adaptable (can be changed)
- Spaces and activities for all ages and abilities to participate in play
- Clear separations between uses (e.g. No threat of cars entering play space)
- Slow or no traffic
- Protection from weather or elements
- Attractive and well-maintained

### Social Distancing Street Checklist

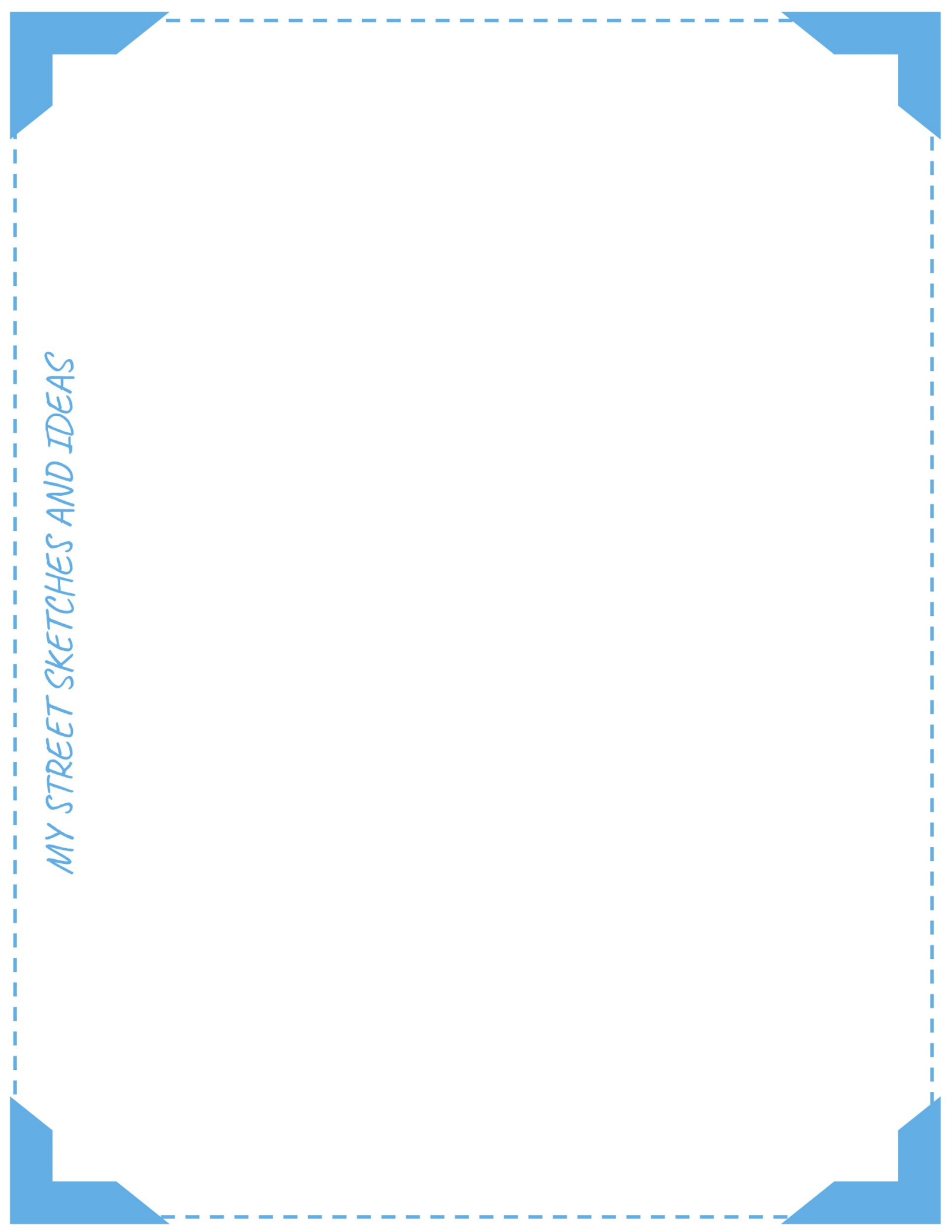
- Promote good health and safety by allowing people to stay 2 metres away from members of other households while on the street.
- Include hand-sanitizing stations
- Spaces for all ages and abilities to move around the street
- Clear physical separations between uses
- Priority given to people walking or rolling for exercise, instead of vehicles.

Below is an example of a typical residential street. The width of the whole street is about 10 metres.

In cities like Toronto, sidewalks in residential areas need to be at least 1.8 m wide. Vehicle lanes need to be at least 3 m wide. Using these guidelines and your brainstorm, turn the page and redesign your street!



*MY STREET SKETCHES AND IDEAS*



# MY REDESIGNED RESIDENTIAL STREET

**Minimum Widths:**



3.0 m



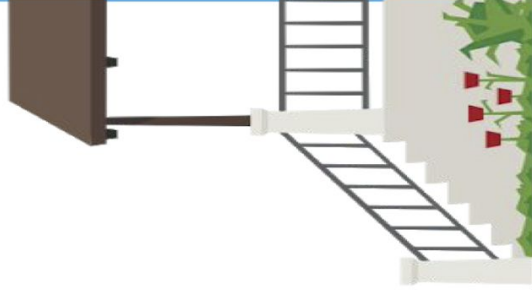
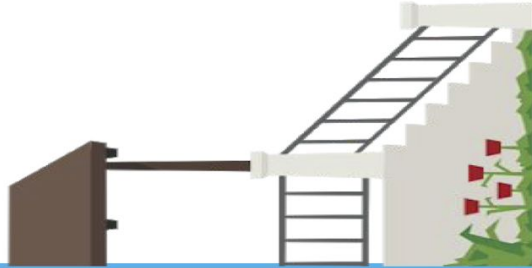
3.0 m



1.5 m



1.8 m



You have 10 metres to work with!

# MY REDESIGNED RESIDENTIAL STREET

Describe how you decided to organize your residential street. What choices did you make and why?

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How does your redesigned residential street consider the **needs** of different people who use it and meet your **goals**?

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**Extension:** You can write to your local councillor to let them know how you would like to see streets redesigned in your community. Send in your redesigned street and description of the improvements you made. If you live in Toronto, you can find the contact information for your councillor at <https://www.toronto.ca/city-government/council/members-of-council/>