

Parent Information

(Get To Know Your Neighbourhood Week 4)



This week your child will spend time noticing how things change over the day. They will play with shadows and notice how they change.

Parent role:

Provide clear expectations: Let your child know where they can play independently and your expectations.

Read for non-readers: Children still learning to read will need your help with reading instructions, but should be able to complete the activities independently.

Child role:

Children have 3 challenges to inspire them. This week they are challenged to:

Explore: use a scavenger hunt and their journals to notice changes.

Create: make a sundial, make shadow drawings, and play with shadow puppets.

Notice: spend time observing their neighbourhood at different times of day.

We hope your child will have fun and that you will be encouraged as they step out and explore independently. If you have questions or feedback please contact us via email or facebook messenger. We would love to hear from you!

Tandy, Lotus, and Lorenoa

How does my neighbourhood change?

(Week 4)



Can you notice how parts of your **neighbourhood** change each day?

Where is the coolest place to be? Where is the warmest?

Use your journal to draw and write about your discoveries.

We hope you have fun exploring!

Tandy, Lotus, & Lorena

Challenge 1: Explore

Go outside at different times of day.

- Early morning
- Mid-day
- Evening

What do you notice about the animals? What do you notice about the plants?

Challenge 2: Create

Sundial

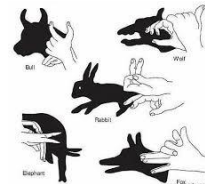


OR



Shadow drawings

OR



Shadow Puppets

Challenge 3: Notice

Sit in your special spot at different times of day and see what you notice.

Is your special spot cool or warm?
Breezy or calm?

Can you draw or write what you notice and think about?

Supplies:

- Chalk
- Paper
- Scavenger Hunt

You need to find:

- Small toys

MORNING

Use this sheet, or your journal to record what you notice

What do I see, hear, smell, feel?

MID-DAY

What do I see, hear, smell, feel?

EVENING

What do I see, hear, smell, feel?

Make Shadow Puppets

Use a wall and the sun to make shadow puppets. Here are some ideas to get you started.

Can you invent some new ones?

Can you tell a story with your shadows?



REINDEER



CHAMOIS



CAMEL



HOUND



GOOSE



WOLF



GOAT



ELEPHANT



HARE



TEDDY BEAR



OX



DOG



BUTTERFLY



DONKEY

SHADOW SCAVENGER HUNT

Can you find these shadows in your neighbourhood? You might need to go out at different times over the day



Animal shadow



Bird Shadow



Tree Shadow



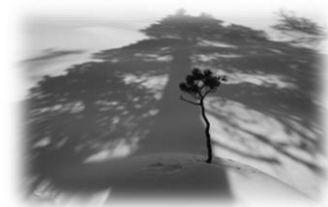
Shadow on a wall



Shadow as tall as you



Shadow shorter than you



The biggest shadow



Shadow you can hide in



The smallest shadow



A shadow that moves over the day



Man-made Shadow



Shady Shadow

DRAW A SHADOW

Use toys to create shadows you can trace and colour.

WHAT YOU NEED

- White paper
- Pencil or marker
- Small toys



WHAT TO DO

1. Put the paper onto a flat surface in the sun
2. Put 1 or 2 toys on the paper and move them around until you like the shadow they make.
3. Use your pencil or marker to trace around the shadow of your toys.
4. Colour in your picture.

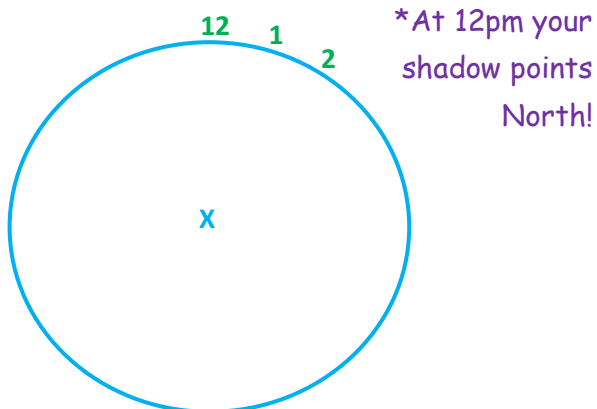
To draw bigger toys or even people, try using the sidewalk or driveway and some chalk.

MAKE A SUNDIAL

A sundial uses shadows and the movement of the sun to tell the time. You can make your own sundial and use your body as the gnomon (or shadow maker) to tell time.

WHAT YOU NEED

- Sidewalk chalk
- A flat paved area like a sidewalk or driveway that gets sun for most of the day



WHAT TO DO

1. Using the chalk draw a big circle on the ground with the chalk. (The circle needs to be big enough for you to stand inside and see your shadow.)
2. Mark an X in the middle of your circle.
IMPORTANT: don't mark the numbers on your circle yet. You will need to add them throughout the day.
3. Every hour stand on the X and notice where your shadow points. Using the chalk make a mark on the circle where the shadow points and write the time.
4. Over the day mark more times until you have finished your sundial.
5. To tell time stand on the X and see where your shadow points. That is the time.

Your sundial will look a bit different compared to clocks that you see on walls or watches, but it will still work.



