Roundabouts—Another Safe Intersection

An Educational Activity Book
Welcome!

Roundabouts are just another safe intersection. They are different than traffic signals or stop signs because they use their circular shape and yield signs to control traffic.

This activity book has been designed to introduce YOU to roundabouts. With roundabouts becoming more and more popular throughout the United States and especially in your state, you need to know how to walk and bike safely through and around them.

Enjoy the many activities in this workbook while you learn about “Roundabouts, Another Safe Intersection.”

Note for teachers and parents: a lesson guide is provided at the back of this activity book, and answers are given on the City’s website: www.ci.bend.or.us/roundabouts. The targeted age group is 3rd, 4th, and 5th graders.
Lesson 1:
Basic Features and Their Names

- CROSSWALK
- CENTRAL ISLAND
- BIKE EXIT RAMP
- BIKE LANE
- SIDEWALK
- SPLITTER ISLAND
Lesson 1 Practice:

Fill in the Missing Letters

1. _TT__ I_____

This pedestrian safety zone allows you to cross one direction of traffic at a time.

2. ___SS___

Only cross the street in this.
1. Make sure drivers see you. Make eye contact!
2. Wait for drivers to stop.
3. Step off the curb only when traffic is stopped.

3. _D____K

This area is shared by walkers and bikers. Take care. Walk your bike, so you don’t run over Moms and Grandfathers!

4. _BI__ E__T R M_

Roundabouts allow bikers to exit to the sidewalk to get to the crosswalks.

5. B____ L____

Bikers travel in their own lane along the roadway.
Lesson 2:
SIGNS in the Roundabout

Fill in the sign number that matches the name and description given below

<table>
<thead>
<tr>
<th>Name of Sign</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>School Zone</td>
<td>Alerts drivers they are approaching a school area and must slow down (Hint: pentagon shaped).</td>
</tr>
<tr>
<td>Yield</td>
<td>Requires motorists to slow or stop to avoid other vehicles at an intersection (Hint: triangular shaped).</td>
</tr>
<tr>
<td>Circular Intersection</td>
<td>Warns drivers they are approaching a circular intersection (Hint: chasing arrows).</td>
</tr>
<tr>
<td>Pedestrian Crossing</td>
<td>Alerts drivers of pedestrian crossing (Hint: shows exactly where a pedestrian should cross).</td>
</tr>
<tr>
<td>Yield Ahead</td>
<td>Warns drivers there is a yield ahead (Hint: square sign).</td>
</tr>
<tr>
<td>One Way</td>
<td>Requires travel in one direction only (Hint: the arrow points the way).</td>
</tr>
</tbody>
</table>
Lesson 2 Practice:

**True or False?**

- You should only cross the street in the crosswalk.  
  - True [T]  
  - False [F]

- Drivers can travel in either direction when they see this One-Way sign.  
  - True [T]  
  - False [F]

- School zones require extra caution from drivers. Drivers are required to slow down in a school zone.  
  - True [T]  
  - False [F]

- This warning sign tells drivers to prepare for the roundabout.  
  - True [T]  
  - False [F]
Lesson 3: Pedestrians, Make Safe Choices!

DON'T FORGET, CROSS ONLY IN THE CROSSWALKS!
Lesson 3 Practice: Pedestrians in the Roundabout

**PUT THESE STEPS IN ORDER:**

- Make sure drivers see you—make eye contact with the driver!
- Step off curb when traffic is stopped.
- Wait for drivers to stop.
  - You’ve made it to the splitter island!
- Repeat steps 1-2-3 to complete your crossing!
Lesson 4: Bikes, Make Safe Choices!

Bikes are important vehicles at roundabouts. There are special exit ramps for bikers that lead onto the sidewalk. Sidewalks can be crowded, so ride or walk slowly to the crosswalk. Be polite and give pedestrians the right of way. Don’t run into Grandma or baby brother in his stroller. Cross with your bike at the crosswalk just like a pedestrian.

1. Make sure drivers see you—make eye contact!
2. Wait for drivers to STOP Stop.
3. Step off the curb when traffic is stopped.

A good reason to walk your bike in the crosswalk is so drivers will have time to see you.
Lesson 4 Practice: Bicycles in the Roundabout

**Trace your path from the bike lane through the crosswalk**

**This is You!**
START HERE. Your goal is to exit the bike lane and get to the crosswalk without running over anyone on the sidewalk.

**END HERE** (Did you remember to walk your bike in the crosswalk?)

This is You!
Lesson 5:
Emergency Vehicles: Let Them Quickly Through!

A siren means emergency!
Think fast, look – where are you?
Give them a lane, someone’s in pain
And let them quickly through!

A siren means emergency!

Think fast, look – where are you?
Is your car within the intersection or clear of the intersection?

Give them a lane, someone’s in pain

1) CLEAR the intersection
   and

2) Pull over to
   the RIGHT
   and STOP

And let them quickly through!
Lesson Practice 5:
Circle All the Safety Mistakes

(Hint: there are at least 5)
Round the Roundabout

Drive round around a roundabout
Be safe; one lane or two.
Stay in the lane that you arrive
Go straight, go left or U.

A roundabout is just an intersection
With a curve.
Drive round around a roundabout
Choose safely all to serve.

The traffic in the roundabout
Has got the right of way.
No stop signs round a roundabout
Just yield to them, OK?

Don't crash into the other car.
Don't cross the middle line.
Just drive around the roundabout
And exit when it's time.

You walk around a roundabout.
Don't cross across, not you!
And on a bike, just exit right
You use the crosswalk, too!

Drive round around a roundabout.
Be safe, you have a choice.
Just use your head, do what we said
And travel safe—rejoice!

Drive slow around a roundabout
It's made that way you see,
Just travel slow, get where you go,
It's safe for you and me!

The roundabout is safer than
A traffic light, it's true!
If your choice not right,
And bump you might,
Injuries are few.

When trucks drive round a roundabout
They go one at a time.
The apron helps them circulate -
They get to cross the lines.

A siren means emergency
Think fast, look - where are you?
Give them a lane, someone's in pain
And let them quickly through.

Drive round around a roundabout
Slow down, slow down, my friend.
From here, from there, from everywhere
We'll roundabout again.
Lesson 1 Quiz:
Draw Your Own Roundabout

Don't forget the splitter island!

Remember to draw the sidewalks, crosswalks and bike lanes.

What kind of art would you place in the central island?
Lesson 2 Quiz:
Roundabout Sign Locations and Names

WRITE THE NAME OF THE SIGN

A

B

C

D

E
Lesson 3 Quiz:
Identify 3 Steps to Cross the Street

1. 
2. 
3. 
Lesson 4 Quiz:

Getting to School with the Roundabout

Draw the path you should take to get to school from home.

Can you find a different path to go home?
Lesson 5 Quiz:
Emergency Vehicles: Let Them Quickly Through!

Let police cars and ambulances and fire trucks quickly through!

Color the roads near a roundabout where drivers should pull over to the RIGHT AND STOP.

Use a different color to color the part of the roundabout where drivers should CLEAR THE INTERSECTION.
Lesson 1 - Basic Terminology
Introduce the following basic terminology:
- Sidewalk
- Crosswalk
- Bike Lane
- Bike Lane Exit
- Pedestrian Safety Zone (splitter island)

Key Concepts
- Use the bike lane but exit to the sidewalk to get to the crosswalk
- Cross at the crosswalk
- Cross one direction of traffic at a time
- Cross to the Pedestrian Safety Zone (splitter island)

Lesson 2 - Signs
Be able to identify:
- Yield sign
- Pedestrian Crossing Sign
- School Zone Sign
- Roundabout Ahead Sign (chasing arrows)
- One Way Sign

Key Concepts
- Pedestrian Crossing Sign requires drivers to stop for pedestrians in the crosswalk
- Yield sign requires drivers entering the roundabout to yield to drivers already in the roundabout
- One Way—Drive counter clockwise
- School Zone—drivers are required to travel less than 20 mph in a school zone.

Lesson 3 – Pedestrians
Make Safe Choices when you cross the street at a roundabout.

Key Concepts
- Cross only at the cross-walk
- Use 3 steps to cross the street
  1. Make sure drivers see you—Make eye contact!
  2. Wait for drivers to stop.
  3. Step off curb when drivers are stopped.
- Cross one direction of traffic at a time (you can rest in the pedestrian safety zone/splitter island).

Lesson 4 – Bikes
Make Safe Choices when you bike through a roundabout.

Key Concepts
- Young bikers use the sidewalk to get to the crosswalk
- Don’t ride fast on the sidewalk—there can be elderly citizens, moms pushing strollers, etc.
- Cross at the crosswalk—walk your bike—drivers won’t have time to react if you ride in the crosswalk.

Lesson 5 – Emergency Vehicles – let them quickly through!

Key Concepts
- Know where you are so you can be sure to get out of the way.

* In some states it is 15 mph
We hope you had fun learning about roundabouts! Make Safe Choices as you practice what you’ve learned here.

For more information on roundabout safety, geometry and operations, please check out these website resources:

www.kittelson.com/kai_toolbox/roundabouts/index.htm
www.roundaboutsusa.com