

Are you 14 years old or older and going to school?

Do you like bikes?

Do you want to learn how to build and paint a custom bike for yourself?

Would you like to make money with your new skills?

Sign up for the WRENCH's *Youth Bike Builders* – After School Leaders program.

**Youth Bike Builders** (YBB) taps into your mechanical potential by channelling your passion for bicycles. Over a series of 24 workshops YBB will give you well-rounded training for future employment, covering everything from basic to advanced bicycle mechanics, frame painting and riding skills.

Each session YBB participants will dismantle and re-build a different bicycle component system. In the process you will build a custom bicycle to keep for yourself and one (or more) to sell – and you get to keep the money! And that's not all: after completing the *Youth Bike Builders* course you will be eligible for a summer job at the WRENCH!

APPLICATION DEADLINE: February 29, 2020

**WHEN** Mondays & Wednesdays 4:00 pm till 7:30 pm, March 9<sup>th</sup> to June 10<sup>th</sup>

**WHERE** The WRENCH 1057 Logan Ave

**Dinner and bus tickets are provided at every session.**

To [sign up](#) or to [learn more](#) about the [WRENCH](#)'s *Youth Bike Builders* visit:  
<http://www.gov.mb.ca/healthychild/afterschoolleaders/index.html>

Or email: [inquiry@thewrench.ca](mailto:inquiry@thewrench.ca)

The WRENCH is located in the basement of the **Animal Services Building**, East of Logan and Mc Phillips on the north side of Logan. The WRENCH phone number is (204) -296-3389. Check out a map [here](#).

Click the bus numbers below to see bus routes to the WRENCH

[71 Arlington](#)

[26 Logan Berry](#)

[33 Maples](#)

[19 Marion Logan - Notre Dame](#)

# YOUTH BIKE BUILDERS SCHEDULE

Workshops run 4 pm - 7:30 pm Mondays and Wednesdays. Each workshop will start with a healthy supper.

<p><b><u>Week 1</u></b>  <b>March 9 Session 1</b> – Ice breakers, Intro to the Community Bike Shop, bike types, bike vocabulary, bike fit, pick mountain bike (bike #1), surveys  <b>March 11 - Session 2</b> - Tool use 101. Bike assessment, stripping bike, cleaning and sorting parts</p>	<p><b><u>Week 2</u></b>  <b>March 16 - Session 3</b> – tool use 102, tubes and tires  <b>March 18 - Session 4</b> - Hubs, free wheels and cassettes</p>
<p><b><u>Week 3</u></b>  <b>March 23- Session 5</b> – Wheel truing, wheel building intro  <b>March 25- Session 6</b> - Resumes and job search strategies -<i>Guest instructor Youth Employment Services</i> Make a WRENCH t-shirt screen printing workshop</p>	<p><b><u>Week 4</u></b>  <b>April 6 - Session 7</b> - Facing and cutting, tap and die. Headsets. Stems and bars. Prep for paint  <i>Guest instructor Rob Grabowski</i>  <b>April 8 - Session 8</b> - Bike painting part 1  <i>Guest instructor Siyee Mann</i></p>
<p><b><u>Week 5</u></b>  <b>April 15- Session 9</b> - Bike painting part 2  <i>Guest instructor Siyee Mann</i>  <b>April 20 - Session 10</b> - Bottom brackets and cranks</p>	<p><b><u>Week 6</u></b>  <b>April 22 - Session 11</b> - Brakes 1  <b>April 27 - Session 12</b> - Pick and strip bike (bike #2)</p>
<p><b><u>Week 7</u></b>  <b>April 29 - Session 13</b> - Gears 1,  <b>May 4 - Session 14</b> - Misc. build finish bike #1, safety checks</p>	<p><b><u>Week 8</u></b>  <b>May 6- Session 15</b> – Road skills 1, test ride, route planning  <b>May 11- Session 16</b> - Bike #2 facing and cutting, tap and die. Headsets, stems and bars.  <i>Guest instructor Rob Grabowski</i></p>
<p><b><u>Week 9</u></b>  <b>May 13 - Session 17</b> - tubes, tires, &amp; hubs (bike #2)  <b>May 20 - Session 18</b> - Bottom brackets 2</p>	<p><b><u>Week 10</u></b>  <b>May 25 - Session 19</b> - Brakes 2, Gears 2  <b>May 27 - Session 20</b> - Road skills 2, short ride to garbage hill - <i>Guest Instructor Dave Elmore</i></p>
<p><b><u>Week 11</u></b>  <b>June 1 - Session 21</b> -Finishing touches, test rides &amp; safety checks 2  <b>June 3 - Session 22</b> - Community Bike Shop tour &amp; BBQ</p>	<p><b><u>Week 12</u></b>  <b>June 8 - Session 23</b> – Mountain Biking Field Trip – Birds Hill Park  <b>June 10 - Session 24</b> – <b>Graduation Celebration Party!</b></p>

PLEASE NOTE: No Classes on Monday, March 30 (Spring Break), Wednesday, April 1(spring break), Monday, April 13 (Easter Monday) & Monday, May 18 (Victoria Day)