



Social Diversity for Children Foundation



Richmond Centre for Disability

Education Through

Virtual Reality



ETVR Program

A Guided VR Experience
Designed for Children
with Special Needs

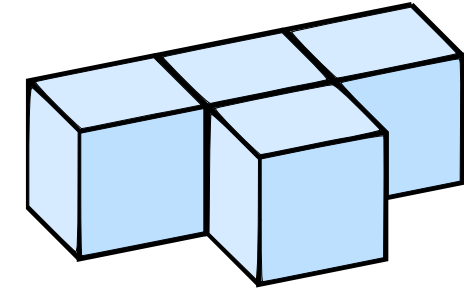
@SDCfdn

YOU CAN GET
100%
DISCOUNT

for details please see inside



Partially Funded by Accenture
and Truedan Canada



What is VR?

Virtual Reality (VR) gives the user an experience of vast virtual worlds and environments that can't be physically replicated. Through the assistance of a headset, VR provides participants with a thoroughly unmatched and unique experience to see, interact, and manipulate the virtual world to their heart's desire.

You can find out more about VR through the following link:

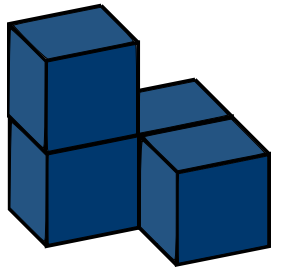
www.pocket-lint.com/ar-vr/news/136540-what-is-vr-virtual-reality-explained.

How can VR help?

ETVR aims for participants to practice the following learning objectives:

Communication

Many of our participants may not be familiar with using virtual reality—not to worry—SDC volunteers and instructors are here to assist participants on a one-to-one basis in each session. Through ETVR, participants will learn to communicate with other participants, volunteers and instructors to build social skills and relationships throughout the course of their time with SDC.





Life skills

VR applications such as Job Simulator (image below), provides our participants the opportunity to learn important life skills and practice their dexterity required for various jobs, such as barista training, computer use, and dishwashing.

Software: Job simulator

www.oculus.com/experiences/quest/3235570703151406



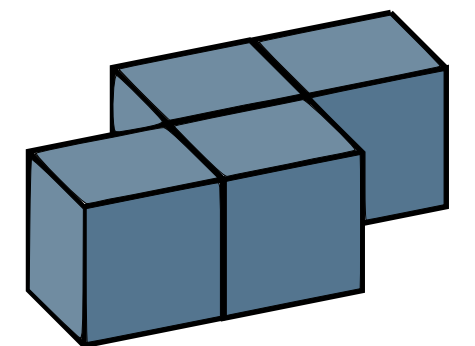
Screenshot of the game

Motor skills

Some activities in VR, such as arts programs, sports games, and job simulators, will over time, enable our participants to hone their fine motor skills. Participants can look forward to strengthening their accuracy and precision when completing tasks associated with such activities.

Software: Walkabout Mini Golf

www.oculus.com/experiences/quest/2462678267173943



Patience

Participants will be given opportunities to try out our entire VR application library and follow SDC's specially designed VR curriculum. Our curriculum entails common experiences in many jobs and in daily life and aim to place participants in situations where they can practice their patience especially when attempting new VR applications.

Software: Bait!

www.oculus.com/experiences/quest/2082595615120854



Screenshot of the game



Photo by [dalbera](#) is licensed under CC BY 2.0

Creativity

Due to the unique nature of virtual reality, participants will be able to express their creativity in ways not possible outside in the physical world. Software such as Google Tilt Brush (image below) allows participants to create and save artwork in 3 dimensions (3D).

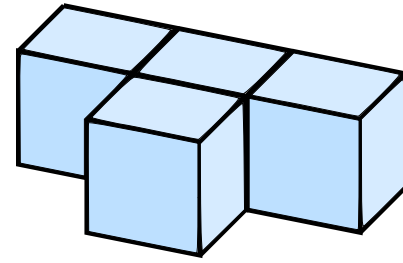
Software: Tilt Brush

www.tiltbrush.com

We will also be using:

Software: Beat Saber

www.oculus.com/experiences/rift/1304877726278670



Instructor

A long experienced teacher, Dawn Shum has been teaching for the majority of her professional career. A Bachelor of Science graduate and Bachelor of Education candidate at the University of British Columbia, Dawn has led and overseen the creation of many specially designed curriculum ranging from music and art to mathematics. She will be leading the instruction of SDC's new virtual reality program and is excited to meet the new participants!

Registration

Education Through Virtual Reality (ETVR) will run once a week for eight weeks, on Thursdays from 2:00pm - 3:00pm PDT, with our first session on July 15th, 2021 ending on Sept 2nd, 2021.

Richmond Centre for Disability (RCD)

The Social Diversity for Children Foundation is excited to collaborate with the Richmond Centre for Disability (RCD). RCD is a not-for-profit, community-based resource centre supporting independent living for people with disabilities. To learn more about RCD, visit www.rcdrichmond.org

Location

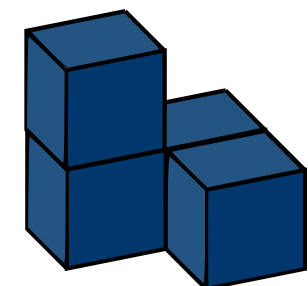
Richmond Centre for Disability
5300 No. 3 Rd Unit 842,
Richmond, BC V6X 2X

Costs

CA \$0.00 (free) - CA \$300.00
While the cost of the program is CA \$300.00, those eligible can apply for the SDC Subsidy or Low-Income Subsidy to receive a discount code for waiving all or part of the total cost. To learn more about subsidies and eligibility visit www.socialdiversity.org/financial-support



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