



Trophy Computers & Robotics

Vanderbijlpark, 1900

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TCR Face-to-face and Online courses

The following learning centres are currently open:

- TCR class in Vanderbijlpark (face-2-face) (R630/term + registration fee)
 - amaKhodi coding (GrR-2)
 - LEGO mechanics (Gr1-3)
 - LEGO robotics (Gr4+)

- TCR e-learning (online/self-study)
 - **Year courses (R500/term or R1500/year)**
 1. amaKhodi digital (jnr coding GrR-2)
 2. Jnr Computers Afrikaans or English on Powerpoint) (Gr1-3)
 3. LEGO mechanics (gr1-3) (need additional equipment)

- TCR e-learning (online/self-study)
 - **10-12 week short courses (R600/course)**
 1. Micro:bit robotics programming (Gr4+)
 2. ML CAD Lego digital design (Gr4+)
 3. Scratch animation Level 1 (Gr3+)
 4. Scratch animation Level 2 (Gr3+)
 5. Snr Computers Level 1 (MS office: Powerpoint, Word and Excel) (G4+)
 6. Snr Computers Level 2 (MS office: Powerpoint, Word and Excel) (G4+)
 7. Entrepreneurship (Gr5-7) (only once the Snr Computers Level 1 is completed)
 8. Gaming app development (Gr8+)
 9. Artificial intelligence - from an outside source (Gr5+)
 10. LEGO EV3 (need additional equipment)

NOTE

1. The face-2-face classes are in Vanderbijlpark only until we hear from our outside schools again – the way everybody is used to doing robotics in the past
2. The online/self-study is where you can start at any time and buy the course and go through it at your own time. All the videos and PDF lesson plans are available to you. When you need any help you just send us a message and we will meet with you online on Discord to help.

Notes:

1. *You don't need any physical equipment for the online classes, but you need to have access to a computer and internet and will need to download some software for the different subjects.*
2. *You will need extra equipment for the LEGO online classes but not for the face-to-face LEGO classes.*

Registration form for online/self-study (email to trophyrobotics@gmail.com)

Personal details			
Name & Surname of child		School	Grade
Name & Surname of parent		Cell nr	Email
Choose a self-study online course			
amaKhodi (GrR-2)		Jnr Computers	
Scratch Level 1 (intro)		Scratch Level 2 (various games)	
Snr Computers Level		Snr computers Level 2	
Entrepreneurship + Video editing		Artificial intelligence	
Micro:Bit		ML Cad	
Gaming app development Level 1			
LEGO mechanics Gr1-3		LEGO EV3 (Gr4+)	