

## LEGO CHALLENGE BEHAVIOURAL STANDARDS

The Isaac Libraries Lego Challenge is a team challenge – a team that includes participants, Volunteer Mentors and Library staff (also parents of under 13's). It is hard work – but a whole lot of fun. Meet new people, make new friends and learn some new coding and robotics skills.

As part of your first Lego challenge session, each team will discuss their own team expectations of behaviour standards and core values. The below standards will be the basis for these discussions.

**Be punctual** – Arrive on time for your sessions to get the most out of your time. If you are unable to attend let your library staff member know.

**Be respectful to library staff, Volunteer mentors** – mentors and library staff (and your parents) are taking a lot of time out to support you in this challenge. Listen and take direction. They may not have all the answers however it is their role to assist you to find solutions together.

**Always try your best** – You may not understand or be able to solve a problem and get frustrated. Don't give up – have a break, ask for help and then try again.

**Support and be respectful to your team mates** – If someone is struggling, encourage them, try to solve the problem together or see an adult for help. Take time to listen to and share all ideas.

**No phones/ipads** – The only technology we want to see are the EV3 Robots solving tasks. Please keep all phones and other tech at home, with your parents or in a bag/pocket.

**HAVE FUN** – Make new friends, learn new skills and build an awesome robot - what's not fun about that?

## INFORMATION ON TECH FEST ROBOT GAME – FOR PARTICIPANTS AND PARENTS

The Tech Fest is first and foremost an opportunity for you to showcase what you have accomplished over the 10 weeks, much like a musician participating in a recital showcasing their progression throughout the last year. Another important aim of the Tech Fest is for teams to observe, share and discuss with other teams how they solved challenges. Nerves can play a big part during the day – but that's ok, sometimes things don't work the way we want them to when we want them to. You will have several runs on the day which will be scored – see if your team can improve each run or strategize changes together. A trophy will be awarded to the team with the highest scored run on the day.

The Lego Robot Game has 15 major tasks to perform. With the core and expansion set limits used by all teams in the Isaac challenge it is unlikely any team would be able to achieve every task on the score sheet. Part of each teams discussions and strategy will be to target particular tasks to complete within the 2 ½ minute runs.