Event timeline

This season we plan to attend as many events as we can. This is for obvious reasons such as giving a higher chance to qualify for nationals and give us more practice. However due to fact that we plan to attend so many events we need to close eye on our build schedule as we do not want to turn up to an event with a robot that does not function to it greatest potential. Below we have decided to make a timeline showing us when all the events are and how long we have between each of them to work on improving the robot. We hope to constantly update this document until the end of the season.

Our source for competition information is robot events: [www.robotevents.com](http://www.robotevents.com)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date | Name | Attending /Attended | Number of teams | Excellence |
| **19/06/17** | First build session |  |  |  |
| 103 days |  |  |  |  |
| **30/09/17** | In The Zone Hertfordshire Regional | Yes | 24 | No |
| 6 days |  |  |  |  |
| **06/10/17** | King Henry VIII, Coventry Regional | Maybe | 24 | No |
| 51 days |  |  |  |  |
| **26/11/17** | Hertfordshire VRC Tournament | Yes | 16 | No |
| 9 days |  |  |  |  |
| **05/12/17** | South East London In the Zone Regional | Maybe | 16 | No |
| 1 day |  |  |  |  |
| **06/12/17** | In The Zone North West Regional | Maybe | 20 | No |
| 2 days |  |  |  |  |
| **08/12/17** | In The Zone North London Regional | Maybe | 16 | No |
| **08/12/17** | HBS VEX In The Zone – North London Regional | Maybe | 16 | No |
| 34 days |  |  |  |  |
| **11/01/18** | W.Yorkshire In The Zone Regional | Maybe | 16 | No |
| 2 days |  |  |  |  |
| **13/01/18** | 2018 Welwyn VEX Robotics Regional – VRC | Maybe | 32 | Probably |
| 3 days |  |  |  |  |
| **16/01/18** | Essex In The Zone Regional | Maybe | 24 | No |
| 3 days |  |  |  |  |
| **19/01/18** | North East VRC “In The Zone” Regional Qualifier | Maybe | 24 | No |
| 1 day |  |  |  |  |
| **20/01/18** | VEX In The Zone – Nottingham Regional | Maybe | 20 | No |
| 1 day |  |  |  |  |
| **31/01/18** | Vex Robotics Stowe Regional (UK teams only) | Yes | 30 | Probably |
| 16 days |  |  |  |  |
| **16/02/18** | South Yorkshire In The Zone Regional | Maybe | 16 | No |
| 14 days |  |  |  |  |
| **02/03/18** | The VEX UK National Championship 2018 | Hopefully | 60 | Yes |
| 54 days |  |  |  |  |
| **25/04/18** | The VEX World Championship 2018 | Hopefully | 600 | Yes |

Last Updated: 28/08/2017

**Early-Season:**

30/09/17 – 26/11/17 = 56 days

**Mid-Season:**

08/12/17 – 11/01/18 = 34 days

**Late-Season:**

N/A

**Post nations:**

02/03/18 – 25/04/18 = 54 days

Look at this timeline we can work out several useful things. The first thing is the amount of time we should build the robot before the first competition which is 103 days. This number will be useful as we can use it to make a build schedule. The second useful information which we can grasp from this document is density of the competition and what time would be the best to do a rebuild if we need too. Looking at the schedule we can detriment that the events are all quite concentrated however there are a few gaps where we could squeeze in a rebuild. Looking at the schedule we can see the best times to rebuild are early-season and mid-season (there is also post nationals however this is only important if you are going to worlds) so we will have a large review of our robots at that time and decide whether or not rebuilding is a good idea.

## Best times to rebuild

# Analysis