



## 2018 ODE STEM WORKSHOP SCHEDULE

| Room | Session 1<br>10:00 – 10:45                        | Session 2<br>11:00 – 11:45                        | Session 3<br>12:30 – 1:15                      | Session 4<br>1:30 - 2:15                       |
|------|---|---|--|--|
| 1    | Workings of the Mammalian Heart                   | Workings of the Mammalian Heart                   |  |  |
| 2    | Mystery & Intrigue: the Wide World of Electricity | Mystery & Intrigue: the Wide World of Electricity | First Aide                                     | First Aide                                     |
| 3    | Energy UNPLUGGED                                  | Energy UNPLUGGED                                  | Feather Fall Parachute Deployment              | Feather Fall Parachute Deployment              |
| 4    | Space Lander Mission                              | Space Lander Mission                              | Slime Experiment: the Science Behind the Slime | Slime Experiment: the Science Behind the Slime |
| 5    | Altino Coding Cars                                | Altino Coding Cars                                | FEST (Families Exploring Science Together)     | FEST (Families Exploring Science Together)     |
| 6    | Storytelling with Ozbots                          | Storytelling with Ozbots                          | Bristle Bot Racers                             | Bristle Bot Racers                             |
| 7    | Lego Master Building for EARTQUAKES               | Lego Master Building for EARTQUAKES               | Straw Rockets & Kerbal!                        | Straw Rockets & Kerbal!                        |
| 8    | Cool Chemistry for Everyone                       | Cool Chemistry for Everyone                       | Build Your Own Water Filter                    | Build Your Own Water Filter                    |
| 9    | Chain Reactions: Fun with Kinetic Energy          | Chain Reactions: Fun with Kinetic Energy          | Engineering is the New Cool                    | Engineering is the New Cool                    |
| 10   | Experimental Motors                               | Experimental Motors                               |  |  |
| 11   |   | Plate Tectonics & the Formation of the Islands    | Plate Tectonics & the Formation of the Islands |  |
| 12   |   | Hardware Science                                  | Hardware Science                               |  |