

# PROGRAM SCHEDULE

| Month & Week             | Mission | Content   |
|--------------------------|---------|---|
| Sept. 6 <sup>th</sup>    | 1       | Mission 1: IT-Adventures Objectives and Schedule                  |
| Sept. 13 <sup>th</sup>   | 2       | Mission 2: Getting to know your RVR and Python introduction       |
| Sept. 20 <sup>th</sup>   | 3       | Mission 3: Setting up the RVR and Raspberry Pi                    |
| Sept. 27 <sup>th</sup>   | 4       | Mission 4: Linking the RVR and Raspberry Pi                       |
| Oct. 4 <sup>th</sup>     | 5       | Mission 5: If Statements / Conditionals                           |
| Oct. 11 <sup>th</sup>    | 6       | Mission 6: Iterations: For Loops & While Loops                    |
| Oct. 18 <sup>th</sup>    | 7       | Mission 7: Arrays and Strings                                     |
| Oct. 25 <sup>th</sup>    | 8       | Mission 8: Monthly Challenge                                      |
| Nov. 1 <sup>st</sup>     | 9       | Mission 9: Functions  |
| Nov. 8 <sup>th</sup>     | 10      | Mission 10: Files   |
| Nov. 15 <sup>th</sup>    | 11      | Mission 11: Debugging   |
| Nov. 22 <sup>nd</sup>    |         | THANKSGIVING BREAK (no material)                                  |
| Nov. 29 <sup>th</sup>    | 12      | Mission 12: Monthly Challenge                                     |
| Dec. 6 <sup>th</sup>     | 13      | Mission 13: Dictionaries and classes                              |
| Dec 13 <sup>th</sup>     | 14      | Mission 14: Fun week / Catch up                                   |
| Return from winter break | 15      | Review of important information and overview of what is coming up |
|                          | 16      | Practice for Smart-IT Competition                                 |
| March                    |         | Practice for Smart-IT Competition                                 |
|                          |         | Practice for Smart-IT Competition                                 |
|                          | 17      | Competition Scenario  |
| April                    |         | Competition Scenario  |
|                          |         | Competition Scenario  |
|                          |         | Competition Scenario  |
| May                      |         | Smart-IT Competition  |