**Brownhill Creek Environmental Education Day**

*Monday 23rd November 2020*

**Participation Summary Table**

|  |  |  |  |
| --- | --- | --- | --- |
| School | Year Levels/involvement | Total Number of Students | Contact Teachers |
| Urrbrae Ag. High School | 8 – 11  presenting 5 workshops | 24 | 1. Wes Parker 2. Vanessa Greenslade |
| Scotch College  (split into 3 groups) | Year 5  Attending and presenting  1 workshop | 60 | 1. David Pace |
| Mercedes College  (split into 3 groups) | Year 4/5  Attending and presenting  1 workshop | 56 | 1. Melissa Buske 2. Tracey Cramond |
| Mitcham Primary School  (split into 5 groups) | Year 6/7  Attending | 84 | 1. Miriam Doull |
| Mitcham Girls High School  (one Group) | Year 7 - 11  Attending | 20 | 1. Sharyn Clarke |

**Work Shops**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Theme | Presenter |  |
| 1 | **Macro invertebrates** | UAHS | Collecting and identifying aquatic macroinvertebrates |
| 2 | **Butterflies and Terrestrial Critters** | Jeremy Gramp | Searching and identifying local species |
| 3 | **Water Quality** | UAHS | Investigating water quality (salinity, pH, turbidity, dissolved oxygen, temp, nitrates, phosphates) |
| 4 | **Plants** | Wayne Myers | Weed and native plant ID |
| 5 | **Soil** | UAHS | Soil pH testing, soil texture |
| 6 | **Native Fish** | Sylvia Zukowski | Local Native Fish Species, their importance and how we can protect them. |
| 7 | **Worm Farm** | Mercedes | The importance of worm farms |
| 8 | **Birds** | UAHS | Bird identification |
| 9 | **Frogs** | Steve Walker | Local frogs and using frog spotter app |
| 10 | **Biological Drawings** | UAHS | The general principles of drawing specimens from samples |
| 11 | **Cultural Significance** | Ron Bellchambers | European/ Indigenous History of the site |
| 12 | **Photo Points** | Scotch College | Showing examples of the changes at the site and talk about our revegetation of the site, threatened species and solve the world’s issues. |

**Time Line**

**\*5 X Workshop Sessions of 25 minutes** (20 minutes workshops with 5 minute change over)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Time** | **Activity** | **Notes** | | | | | | | | | | | |
| **9:30am – 9:40am**  (10 minutes) | Arrival | Meet at the Oak Tree near Tennis Courts | | | | | | | | | | | |
| **9:40m – 9:55am**  (15 minutes) | Welcome to Country | By Kaurna Elder Auntie Lynette Crocker | | | | | | | | | | | |
| **9:55m – 10:10am**  (15 minutes) | Key note speaker | Green Adelaide Board Member– community and citizenship science, engaging with nature | | | | | | | | | | | |
| **10:10am – 10:20am**  (10 minutes) | Split into groups and walk to workshops | Students to split into 12 groups | | | | | | | | | | | |
| **10:20am – 10:45am**  (20min wkshop & 5 min travel time) | Session 1 | **Macros** | **Birds** | **Water** | Butterflies | **Plants** | **Photo** | **Frogs** | **Soil** | **Drawing** | **Fish** | **Worms** | **Culture** |
| **Merc1** | **Merc2** | **Merc3** | **S1** | **S2** | **MGH** | **S3** | **MPS1** | **MPS2** | **MPS3** | **MPS4** | **MPS5** |
|  | | | | | | | | | | | | | |
| **10:45am – 11:10am**  (20min wkshop & 5 min travel time) | Session 2 | **Macros** | **Birds** | **Water** | Butterflies | **Plants** | **Photo** | **Frogs** | **Soil** | **Drawing** | **Fish** | **Worms** | **Culture** |
| **MPS4** | **MPS5** | **Merc1** | **Merc3** | **Merc2** | **S1** | **MGH** | **S3** | **S2** | **MPS1** | **MPS2** | **MPS3** |
| **11:10am – 11:30am**  (15min & 5 min travel to next work shop) | Recess | BYO – nude food | | | | | | | | | | | |
| **11:30am -  11:55am**  (20min wkshop & 5 min travel time) | Session 3 | **Macros** | **Birds** | **Water** | Butterflies | **Plants** | **Photo** | **Frogs** | **Soil** | **Drawing** | **Fish** | **Worms** | **Culture** |
| **MPS1** | **S3** | **MPS3** | **MPS2** | **MPS4** | **MPS5** | **Merc1** | **Merc2** | **Merc3** | **S1** | **S2** | **MGH** |
|  | | | | | | | | | | | | | |
| **11:55am – 12:20pm**  (20min wkshop & 5 min travel time) | Session 4 | **Macros** | **Birds** | **Water** | Butterflies | **Plants** | **Photo** | **Frogs** | **Soil** | **Drawing** | **Fish** | **Worms** | **Culture** |
| **MGH** | **MPS1** | **S3** | **MPS3** | **MPS2** | **MPS4** | **MPS5** | **Merc1** | **Merc2** | **Merc3** | **S1** | **S2** |
|  | | | | | | | | | | | | | |
| **12:20pm – 12:45pm**  (20min wkshop  & 5 min travel time) | Session 5 | **Macros** | **Birds** | **Water** | Butterflies | **Plants** | **Photo** | **Frogs** | **Soil** | **Drawing** | **Fish** | **Worms** | **Culture** |
| **S1** | **Merc3** | **S2** | **S3** | **MGH** | **MPS1** | **MPS4** | **MPS3** | **Merc1** | **MPS5** | **Merc2** | **MPS2** |
| **12:45pm – 1:00pm**  (15 Minutes) | Conclusion session | Meet back under Oak Tree  Conclusion by Jeremy Gramp | | | | | | | | | | | |
| **1:00pm – 1:30pm**  (30 minutes) | Lunch | BYO – nude food | | | | | | | | | | | |
| **1:30pm – 1:45pm** | Pack Up and Departure | \*Option is for student to stay and visit their school sites | | | | | | | | | | | |

***Key for School Groups names, initials and group number:***

**Merc1 = Mercedes College grp 1**

**Merc2= Mercedes College grp 2**

**Merc3 = Mercedes College grp 3**

**S1 = Scotch College grp 1**

**S2 = Scotch College grp 2**

**S3 = Scotch College grp 3**

**MGH = Mitcham Girls High School**

**MPS1 = Mitcham Primary School grp 1**

**MPS2 = Mitcham Primary School grp 2**

**MPS3 = Mitcham Primary School grp 3**

**MPS4= Mitcham Primary School grp 4**

**MPS5 = Mitcham Primary School grp 5**