

Brownhill Creek Environmental Education Day

19th October 2021

Participation Summary Table

School	Year Levels/involvement	Total Number of Students	Contact Teachers
Urrbrae Ag. High School	8 – 11 presenting 5 workshops	24	1. Vanessa Greenslade 2. John Marriot
Scotch College (split into 3 groups)	Year 5 Attending and presenting 1 workshop	56	1. David Pace
Mercedes College (split into 3 groups)	Year 4/5 Attending and presenting 1 workshop	49	Melissa Buske
Mitcham Primary School (split into 5 groups)	Year 6/7 Attending	84	1. Miriam Doull 2. Ann Konopka
Mitcham Girls High School (one Group)	Year 7 - 11 Attending	20	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 Meyer	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	Bandicoot conservation	Anthony Abley	Bandi - bunch
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																								
9:55m – 10:10am (15 minutes)	Key note speaker	Professor Chris Daniels – 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	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <th>Macros</th> <th>Birds</th> <th>Water</th> <th>Butterflies</th> <th>Plants</th> <th>Photo</th> <th>Frogs</th> <th>Soil</th> <th>Drawing</th> <th>Fish</th> <th>Worms</th> <th>Culture</th> </tr> <tr> <td>Merc1</td> <td>Merc2</td> <td>Merc3</td> <td>S1</td> <td>S2</td> <td>MGH</td> <td>S3</td> <td>MPS1</td> <td>MPS2</td> <td>MPS3</td> <td>MPS4</td> <td>MPS5</td> </tr> </table>	Macros	Birds	Water	Butterflies	Plants	Photo	Frogs	Soil	Drawing	Fish	Worms	Culture	Merc1	Merc2	Merc3	S1	S2	MGH	S3	MPS1	MPS2	MPS3	MPS4	MPS5
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		Macros	Birds	Water	Butterflies	Plants	Photo	Frogs	Soil	Drawing	Fish	Worms	Culture													
MPS4	MPS5	Merc1	Merc3	S1	Merc2	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	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <th>Macros</th> <th>Birds</th> <th>Water</th> <th>Butterflies</th> <th>Plants</th> <th>Photo</th> <th>Frogs</th> <th>Soil</th> <th>Drawing</th> <th>Fish</th> <th>Worms</th> <th>Culture</th> </tr> <tr> <td>MPS1</td> <td>S3</td> <td>MPS3</td> <td>MPS2</td> <td>MPS4</td> <td>MPS5</td> <td>Merc1</td> <td>Merc2</td> <td>Merc3</td> <td>S1</td> <td>S2</td> <td>MGH</td> </tr> </table>	Macros	Birds	Water	Butterflies	Plants	Photo	Frogs	Soil	Drawing	Fish	Worms	Culture	MPS1	S3	MPS3	MPS2	MPS4	MPS5	Merc1	Merc2	Merc3	S1	S2	MGH
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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