Mondays at 10:00	An Immense World by Ed Yong	Name of Presenter	Readings
October 2 nd Session I	Class Introductions Questions sent beforehand for discussion Introduction: Umwelt	Bill Carpenter	Introduction The Only True Adventure
Session 2	Smell, Taste PP (Chapter 1)	Bill Carpenter	Chapter 2 Leaking Sacks of Chemicals
October 9th Session I Holiday	No Class Indigenous Peoples/ Columbus Day No class		
Session 2			
16 th Session I	Charles Clarkson, Ph.D. Bird migration They Know the Way (Chapter 11)	Charles Clarkson, Ph.D.	Chapter 11 They Know the Way
Session 2	Charles Clarkson, Ph.D. Q & A based on reading Chapter 11	Charles Clarkson, Ph.D.	
October 23 nd Session I	Topic: Endless Ways of Seeing Chapter 2 Light	Class Discussion Bill Carpenter	Chapter 2. Endless Ways of Seeing/ Light
Session 2	Topic: Endless Ways of Seeing Chapter 3 Color	Andrea Joseph	Chapter 3 Rurple, Grurple, Yurple/ Color

30th Session I Session 2	Pain (Chapter 4) Heat (Chapter 5)	Steven Kagan Dena Quillici	Chapter 4 Pain Chapter 5 Heat
November 6 th Session I Session 2	A Rough sense (chapter 6) The Rippling ground (chapter 7)	Sally Barker Delores De Lellis	Chapter 6 A Rough Sense Chapter 7 The Rippling Ground
13 th Session I Session 2	Hearing (chapter 8) Echoes (Chapter 9)	Ron De Lellis Beverly Blazar	Chapter 8 All Ears Chapter 9 A Silent World Shouts Back

20 th Session I	Electric Fields (Chapter 10)	Dianne Kayala	Chapter 10 Living Batteries
Session 2	Magnetic Fields (Chapter 11) Focus on whales and turtles	James Cowan	Chapter 11 They Know the Way
27 th Session I	Uniting the senses (chapter 12)	Ruth Guyer	Chapter 12 Every Window at Once
Session 2	Threatened sense-capes (Chapter 13)	Dick Brush	Chapter 13 Save the Quiet, Preserve the Dark
December 4 th Session I	Independent focus (chose your own topic)	Shelia Brush	How Monarch Butterflies Migrate
Session 2	Wrap up	Class	