



**Fairchild Challenge at Phipps Conservatory and Botanical Gardens
2017-2018 High School Challenges
Aligned with Pennsylvania Academic Standards***

1: Sustainable and Healthy Meals, “Eco Edibles”

- CC.1.3.9-10.J, CC.1.3.11-12.J, CC.1.4.9-10.A, CC.1.4.11-12.A, 4.1.12.C, 4.4.10.A, 11.3.12.C, 11.3.12.G, CC.3.6.9-10.C, CC.3.6.11-12.C

2: Visual Art, “Petals and Pollinators” (Global Challenge)

- 9.1.12.A, 9.1.12.B, 9.1.12.E, CC.1.3.9-10.J, CC.1.3.11-12.J, CC.1.4.9-10.A, CC.1.4.11-12.A, 4.1.10.D, CC.3.5.9-10.A, CC.3.5.11-12.A, 3.1.10.C1

3: Environmental Design, “Eco Lots”

- 9.1.12.B, 9.1.12.E, 15.6.12.A, 15.8.12.D, CC.1.4.9-10.A, CC.1.4.9-10.B, CC.1.4.11-12.A, CC.1.4.11-12.B, 4.2.10.A, 4.5.10.C, 4.5.12.C, 10.2.9.E, CC.3.6.9-10.C, CC.3.6.11-12.C, CC.3.6.9-10.F, CC.3.6.11-12.F, 3.4.12.C2, 3.4.10.C2, 3.4.10.E7

4: Creative Writing, “Environmental Prose”

- CC.1.3.9-10.J, CC.1.3.11-12.J, CC.1.4.9-10.E, CC.1.4.11-12.E, CC.1.4.9-10.M, CC.1.4.11-12.M, CC.1.4.9-10.N, CC.1.4.11-12.N, CC.1.4.9-10.O, CC.1.4.11-12.O, 4.1.10.B, 4.1.12.B, 4.1.10.D, 4.1.12.D, 4.1.10.E, 4.1.12.E

Optional Challenge: Public Service Video, “Environmental Citizens”

- CC.1.5.9-10.A, CC.1.5.11-12.A, CC.1.5.9-10.B, CC.1.5.11-12.B, CC.1.5.9-10.D, CC.1.5.11-12.D, 4.1.12.A, 4.2.12.A, 4.2.12.B, 4.2.12.C, 4.5.10.A, CC.3.5.9-10.A, CC.3.5.11-12.A

5: Environmental Action: Home, School or Community

- CC.1.4.9-10.B, CC.1.4.11-12.B, CC.1.4.9-10.V, CC.1.4.11-12.V, CC.1.5.11-12.A, CC.1.5.11-12.C, CC.1.5.11-12.D, CC.1.5.11-12.F, 4.1.10.B, 4.1.12.B, 4.1.10.D, 4.1.12.E, 4.3.10.A, 4.3.12.A, 4.3.10.B, 4.3.12.B, 4.5.10.A, 4.5.12.A, 4.5.10.C, 4.5.12.C, 4.5.10.E, 4.5.12.E, 11.1.9.A, 10.2.9.E, CC.2.4.HS.B.5, CC.3.6.9-10.B, CC.3.6.11-12.B, CC.3.6.9-10.C, CC.3.3.11-12.C, CC.3.6.9-10.F, CC.3.6.11-12.F, 3.4.12.E3

*Standards will vary depending on class activities

Questions to Fairchild Challenge Coordinator at Phipps
Email: fairchildchallenge@phipps.conservatory.org
Phone: 412/622-6915 x3905