



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

**1: Sustainable and Healthy Meals, “Eco Edibles”**

- CC.1.4.6-8.A, 4.1.6.D, 4.4.6-7.A, 4.4.7.C, 11.3.6.C, 11.3.6.F, CC.2.1.6.E.2, CC.3.6.6-8.F

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

- 9.1.8.B, 9.1.8.E, 1.4.6-8.A, CC.1.4.6.I, 4.1.7.D, CC.3.5.6-8.A

**3: Environmental Design, “Eco Lots”**

- 9.1.8.B, 9.1.8.E, 15.6.8.G, CC.1.5.6-8.A, CC.1.5.6.F, 4.2.8.A, 4.2.7.B, 4.2.6-7.C, 7.4.6-8.A, 7.4.6-8.B, 10.2.6.E, CC.2.3.6.A.1, CC.2.3.7.A.1, CC.3.6.6-8.B, CC.3.6.6-8.C

**4: Writing/Personal Testimonials, “An Ode to Nature”**

- 9.1.8.B, CC.1.4.6-8.F, CC.1.4.6-8.K, CC.1.4.6-8.M, CC.1.4.6-8.X

**Optional Challenge: Public Service Video, “Environmental Citizens”**

- 5.2.6.D, CC.1.5.6-8.A, CC.1.5.6-8.B, CC.1.5.6-8.D, 4.1.7.D, 4.2.6.C, 4.2.7-8.B, CC.3.5.9-10.A, CC.3.5.11-12.A, CC.3.6.6-8.A

**5: Environmental Action: Home, School or Community**

- 1.4.6-8.A, 1.5.6-8.A, CC.1.4.6.V, 4.1.7.E, 4.2.7.C, 4.3.7.A, 4.3.8A, 4.3.7.B, 4.5.6-7.A, 4.5.6-8.C, 4.5.6-8.D, 7.4.6-8.B, 10.2.6.E, CC.3.6.6-8.B

\*Standards will vary depending on activities

Questions to Fairchild Challenge Coordinator at Phipps

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