Micro Buffs

Learning Goals
1. Students will observe natural materials closely using tools such as microscopes and magnifying glasses. 2. Students will identify living and non-living parts of ecosystems and describe how they interact. 3. Students will explain how native species, invasive species, climate, and human actions can affect local ecosystems. 4. Students will compare plant, animal, fossil, and bark samples using evidence from their observations. 5. Students will describe ways people can care for local environments and support healthy ecosystems.

The strongest curriculum matches are in bold.

Kindergarten
A1.3, B12.2, B13.2, B13.3, D23.3

Science and Technology	
Grade 1	B1.1, B1.2, B2.1, B2.3 E1.1, E1.2, E2.5, E2.6
Grade 2	B1.1, B1.2, B2.1, B2.5 C2.1, C2.2, C2.6
Grade 3	**B1.1, B1.2, B2.1, B2.6** E1.1, E1.2, E2.1, E2.4
Grade 4	**B1.1, B1.2, B2.1, B2.2, B2.6** E2.1, E2.2, E2.3
Grade 5	B1.1, B1.2, B2.4 E1.1, E1.2, E1.3, E2.5
Grade 6	**B1.1, B1.2, B2.1, B2.4, B2.6, B2.7** A1.1, A1.2, A1.5
Grade 7	**B1.1, B1.2, B1.3, B2.1, B2.2, B2.5, B2.8**

	C2.2, C2.3, C2.7
Grade 8	**B1.1, B1.2, B2.1, B2.3, B2.6** C1.1, C1.2, C2.1, C2.8 D1.1, D2.1, D2.2, D2.3

Social Studies	
Grade 1	**B1.1, B1.3, B2.1, B2.2, B2.6**
Grade 2	B1.1, B1.2, B1.3, B2.1, B3.6, B3.8
Grade 3	**B1.1, B1.2, B2.1, B3.5, B3.6, B3.7**
Grade 4	**B1.1, B1.2, B1.3, B2.1, B2.2, B2.3**
Grade 5	B1.1, B1.2, B1.3, B2.1, B3.5
Grade 6	**B1.1, B1.2, B1.3, B3.8, B3.10**
History	
Grade 7	A3.4, A3.5, B1.2, B3.4
Grade 8	A3.6, A3.7, B3.5
Geography	
Grade 7	**A3.5, A3.6, A3.7, A3.9, A3.10, A3.11** **B1.1, B1.2, B1.3, B2.1, B3.1, B3.5**
Grade 8	**A1.1, A1.2, A1.3, A2.1, A2.2, A2.3** B1.1, B1.2, B2.1, B3.5