

## CAM 19 - TEST 3 - PART 4

### Microplastics

In today's **1.** \_\_\_\_\_, I'm going to be talking about **2.** \_\_\_\_\_.

**3.** \_\_\_\_\_ are **4.** \_\_\_\_\_ **5.** \_\_\_\_\_ of **6.** \_\_\_\_\_ **7.** \_\_\_\_\_ than **8.** \_\_\_\_\_ **9.** \_\_\_\_\_ in **10.** \_\_\_\_\_. Recently there's been a greater **11.** \_\_\_\_\_ that there are **12.** \_\_\_\_\_ **13.** \_\_\_\_\_ of plastic **14.** \_\_\_\_\_---big and small---in the **15.** \_\_\_\_\_. The **16.** \_\_\_\_\_ of plastic **17.** \_\_\_\_\_ in the **18.** \_\_\_\_\_ has **19.** \_\_\_\_\_ **20.** \_\_\_\_\_ **21.** \_\_\_\_\_, but far **22.** \_\_\_\_\_ is known about the **23.** \_\_\_\_\_ of **24.** \_\_\_\_\_ in **25.** \_\_\_\_\_ and **26.** \_\_\_\_\_ in **27.** \_\_\_\_\_.

**28.** \_\_\_\_\_ can **29.** \_\_\_\_\_ the **30.** \_\_\_\_\_ **31.** \_\_\_\_\_ a number of **32.** \_\_\_\_\_ **33.** \_\_\_\_\_. **34.** \_\_\_\_\_ and **35.** \_\_\_\_\_ **36.** \_\_\_\_\_ from **37.** \_\_\_\_\_ **38.** \_\_\_\_\_ every time they're **39.** \_\_\_\_\_ in a **40.** \_\_\_\_\_ **41.** \_\_\_\_\_, and these find their **42.** \_\_\_\_\_ into the **43.** \_\_\_\_\_ **44.** \_\_\_\_\_. Other **45.** \_\_\_\_\_ **46.** \_\_\_\_\_ big **47.** \_\_\_\_\_ of plastic

48. \_\_\_\_\_ that are 49. \_\_\_\_\_ in the 50. \_\_\_\_\_, and these 51. \_\_\_\_\_ 52. \_\_\_\_\_  
53. \_\_\_\_\_ microscopic 54. \_\_\_\_\_ over a 55. \_\_\_\_\_ of 56. \_\_\_\_\_. On a 57. \_\_\_\_\_  
58. \_\_\_\_\_, 59. \_\_\_\_\_ 60. \_\_\_\_\_ is 61. \_\_\_\_\_ 62. \_\_\_\_\_, as are 63. \_\_\_\_\_ which  
64. \_\_\_\_\_ 65. \_\_\_\_\_ as 66. \_\_\_\_\_, 67. \_\_\_\_\_ and so on 68. \_\_\_\_\_ along 69.  
\_\_\_\_\_ 70. \_\_\_\_\_.

We already 71. \_\_\_\_\_ some of the 72. \_\_\_\_\_ of 73. \_\_\_\_\_ from 74. \_\_\_\_\_ 75.  
\_\_\_\_\_ 76. \_\_\_\_\_ and other 77. \_\_\_\_\_. There is 78. \_\_\_\_\_ that 79. \_\_\_\_\_ 80.  
\_\_\_\_\_ small 81. \_\_\_\_\_ in a 82. \_\_\_\_\_ of 83. \_\_\_\_\_, such as by 84. \_\_\_\_\_ their  
85. \_\_\_\_\_, or by 86. \_\_\_\_\_ their 87. \_\_\_\_\_ to 88. \_\_\_\_\_, for example when 89.  
\_\_\_\_\_ get 90. \_\_\_\_\_ in their 91. \_\_\_\_\_ 92. \_\_\_\_\_.

93. \_\_\_\_\_ perhaps, it is likely that 94. \_\_\_\_\_ 95. \_\_\_\_\_ 96. \_\_\_\_\_, as these have  
been 97. \_\_\_\_\_ in a 98. \_\_\_\_\_ 99. \_\_\_\_\_ of 100. \_\_\_\_\_ and 101. \_\_\_\_\_ 102.  
\_\_\_\_\_, including 103. \_\_\_\_\_ water, as well as in 104. \_\_\_\_\_ that 105. \_\_\_\_\_ 106.

\_\_\_\_\_ from the **107.** \_\_\_\_\_. What's more, **108.** \_\_\_\_\_ and many kinds of **109.** \_\_\_\_\_ have also been **110.** \_\_\_\_\_ to **111.** \_\_\_\_\_ **112.** \_\_\_\_\_.

**113.** \_\_\_\_\_, it's **114.** \_\_\_\_\_ to **115.** \_\_\_\_\_ that there is **116.** \_\_\_\_\_ **117.** \_\_\_\_\_ **118.** \_\_\_\_\_ **119.** \_\_\_\_\_ that **120.** \_\_\_\_\_ **121.** \_\_\_\_\_ significant **122.** \_\_\_\_\_ to people. In many **123.** \_\_\_\_\_, including here in the UK, there is **124.** \_\_\_\_\_ which **125.** \_\_\_\_\_ **126.** \_\_\_\_\_ from **127.** \_\_\_\_\_ plastic **128.** \_\_\_\_\_ to **129.** \_\_\_\_\_ **130.** \_\_\_\_\_, **131.** \_\_\_\_\_ **132.** \_\_\_\_\_ and **133.** \_\_\_\_\_.

It is very **134.** \_\_\_\_\_ to **135.** \_\_\_\_\_ **136.** \_\_\_\_\_ the total **137.** \_\_\_\_\_ of microplastic **138.** \_\_\_\_\_ in the **139.** \_\_\_\_\_ as they can be **140.** \_\_\_\_\_ to **141.** \_\_\_\_\_, but we do **142.** \_\_\_\_\_ they are **143.** \_\_\_\_\_ in the **144.** \_\_\_\_\_ and **145.** \_\_\_\_\_ in the **146.** \_\_\_\_\_ by **147.** \_\_\_\_\_. What's more, many of the **148.** \_\_\_\_\_ used by both **149.** \_\_\_\_\_ and gardeners **150.** \_\_\_\_\_ **151.** \_\_\_\_\_.

A **152.** \_\_\_\_\_ from the Anglia Ruskin University in Cambridge has **153.** \_\_\_\_\_ **154.** \_\_\_\_\_ a **155.** \_\_\_\_\_ of the **156.** \_\_\_\_\_ of **157.** \_\_\_\_\_ on the **158.** \_\_\_\_\_ **159.**

\_\_\_\_\_ of 160. \_\_\_\_\_. These 161. \_\_\_\_\_, which live in 162. \_\_\_\_\_, are an 163. \_\_\_\_\_ 164. \_\_\_\_\_ of our 165. \_\_\_\_\_ system. By 166. \_\_\_\_\_ on 167. \_\_\_\_\_, they 168. \_\_\_\_\_ 169. \_\_\_\_\_ into it, 170. \_\_\_\_\_ making it more 171. \_\_\_\_\_.

The 172. \_\_\_\_\_ 173. \_\_\_\_\_ 174. \_\_\_\_\_ to 175. \_\_\_\_\_ whether the 176. \_\_\_\_\_ of 177. \_\_\_\_\_ into the 178. \_\_\_\_\_—and the 179. \_\_\_\_\_ 180. \_\_\_\_\_ of these by 181. \_\_\_\_\_—would 182. \_\_\_\_\_ soil 183. \_\_\_\_\_ and 184. \_\_\_\_\_ 185. \_\_\_\_\_ plant 186. \_\_\_\_\_. The short 187. \_\_\_\_\_ was, yes, it did. After 188. \_\_\_\_\_ three different 189. \_\_\_\_\_ of microplastic 190. \_\_\_\_\_ into the soil, they 191. \_\_\_\_\_ 192. \_\_\_\_\_ 193. \_\_\_\_\_ 194. \_\_\_\_\_. The 195. \_\_\_\_\_ of 196. \_\_\_\_\_, which 197. \_\_\_\_\_ 198. \_\_\_\_\_ PLA and 199. \_\_\_\_\_ 200. \_\_\_\_\_ polyethylene, or HDPE, were then 201. \_\_\_\_\_ by the 202. \_\_\_\_\_ in the soil. The 203. \_\_\_\_\_ was that the 204. \_\_\_\_\_ 205. \_\_\_\_\_ 206. \_\_\_\_\_ rapidly. What's more, a 207. \_\_\_\_\_ 208. \_\_\_\_\_ than 209. \_\_\_\_\_ of the 210. \_\_\_\_\_ 211. \_\_\_\_\_ 212. \_\_\_\_\_ 213. \_\_\_\_\_, and the 214. \_\_\_\_\_ 215. \_\_\_\_\_ that this was a 216. \_\_\_\_\_ 217. \_\_\_\_\_ of the 218. \_\_\_\_\_

being 219. \_\_\_\_\_ to 220. \_\_\_\_\_ their 221. \_\_\_\_\_ 222. \_\_\_\_\_ in making soil more  
223. \_\_\_\_\_. The 224. \_\_\_\_\_ also 225. \_\_\_\_\_ that there was an 226. \_\_\_\_\_ in the  
amount of 227. \_\_\_\_\_ found in the soil, and this was 228. \_\_\_\_\_ 229. \_\_\_\_\_ to the  
230. \_\_\_\_\_ 231. \_\_\_\_\_ from 232. \_\_\_\_\_ HDPE plastic.

The 233. \_\_\_\_\_ of the 234. \_\_\_\_\_ make for very 235. \_\_\_\_\_ reading—I've 236.  
\_\_\_\_\_ the 237. \_\_\_\_\_ in the 238. \_\_\_\_\_ to 239. \_\_\_\_\_ you at the 240. \_\_\_\_\_ of  
this 241. \_\_\_\_\_. To 242. \_\_\_\_\_, the 243. \_\_\_\_\_ 244. \_\_\_\_\_ the 245. \_\_\_\_\_ that  
we need to 246. \_\_\_\_\_ soil as we would 247. \_\_\_\_\_ any other 248. \_\_\_\_\_ in 249.  
\_\_\_\_\_. This means we should 250. \_\_\_\_\_ the 251. \_\_\_\_\_ of soil being 252. \_\_\_\_\_  
on 253. \_\_\_\_\_ and 254. \_\_\_\_\_ 255. \_\_\_\_\_ constantly being 256. \_\_\_\_\_ 257.  
\_\_\_\_\_ the 258. \_\_\_\_\_ of 259. \_\_\_\_\_. That is, when soil becomes 260. \_\_\_\_\_ by  
the 261. \_\_\_\_\_ of 262. \_\_\_\_\_, not only 263. \_\_\_\_\_ but also the 264. \_\_\_\_\_ of  
265. \_\_\_\_\_ are 266. \_\_\_\_\_ 267. \_\_\_\_\_.