

Discipline: English

Class: 8 A and B

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Teacher: Jane dos Santos

Theme: Natural disasters

1) Watch the video “Clearer water, cleaner air: the environmental effects of coronavirus” at https://www.youtube.com/watch?v=HVwjs_D_kRI and complete the information below. (Assista ao video para completar as informações sobre os efeitos do Coronavírus para o meio ambiente).

According to the video, waters in canals of Venice are clearer because there are fewer **(1)**_____ and less pollution from **(2)**_____. In many cities around the world, the reduction of people and cars in the streets, the closing of factories and the cancellation of flights caused a decrease in **(3)**_____ pollution. In China satellites have shown a decline in the emission of **(4)**_____ dioxide. In New York, scientists reported a fall between 5 to 10 percent in the emission of **(5)**_____ because of the reduction of car traffic levels. Scientists conclude that the environment benefits will probably end when companies re-open at the end of the pandemic.

2) Observe the infographic about the production of waste during the pandemics and mark the sentences (T) True or (F) False.

(Marque as frases “Verdadeiras” ou “Falsas”, de acordo com a imagem abaixo).

- a) Cerca de 1 bilhão de árvores são cortadas por ano nos Estados Unidos para embalar produtos. ()
- b) Nos Estados Unidos, a população está usando mais sacolas reutilizáveis. ()
- c) Na Itália, houve um aumento no consumo de tangerinas embaladas. ()
- d) Na China, o consumo de materiais hospitalares aumentou 200%. ()



WASTE

UNITED STATES

Surge in solid medical waste puts

467K

WASTE COLLECTION WORKERS AT RISK

REUSABLE BAGS ARE BANNED IN SEVERAL STATES



1B TREES PER YEAR

are needed to **package** shipped goods.



ITALY



111%

INCREASE IN CONSUMER SPEND ON PACKAGED MANDARINS

CHINA



MEDICAL WASTE QUADRUPLED TO

200

TONS PER DAY



While China grapples with medical-waste facilities at near or full capacities, the rest of the world braces for a huge increase in infectious waste. It remains to be seen if a dip in office waste balances out the increase in food and shipping packaging.

WASTE STATISTICAL SOURCES:

- Mother Jones
- POLITICO New York
- Bloomberg
- Forbes
- South China Morning Post
- Food Navigator
- MarketWatch

11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



3) How can we reduce waste production in our homes and contribute to the preservation of nature? Make a research and list at least 5 actions to reduce waste at home.

(Faça uma pesquisa e liste, pelo menos, 5 ações para reduzir a produção de lixo em casa).