

CARBON FOOTPRINT

TO ANSWER ALL THE QUESTIONS YOU WILL NEED TO DOWNLOAD THE 'ENVIRONMENTAL ISSUES' APP, FROM THE INTERACTIVE MOBILE APP SECTION OF www.technologystudent.com

LINK

http://www.technologystudent.com/mobapps/environmental_issues1.pdf

Once you have downloaded the App, you can use it to navigate the website. You may need to follow the links on each page of the App, to research / complete answers to all the questions.

**ARE YOU READY?
USE THE MOBILE App!!**

1

WHAT IS MEANT BY THE TERM, 'CARBON FOOTPRINT'?

2

HOW CAN SWITCHING TO RIDING A BICYCLE, HELP REDUCE YOUR CARBON FOOTPRINT?

3

HOW IS THE CARBON FOOTPRINT OF A PERSON CALCULATED?

4

HOW CAN WE ALL REDUCE OUR CARBON FOOTPRINT?

5

SKETCH A LOGO THAT REPRESENTS CARBON FOOTPRINT.

You may need to search the internet.

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THE MATERIALS ECONOMY

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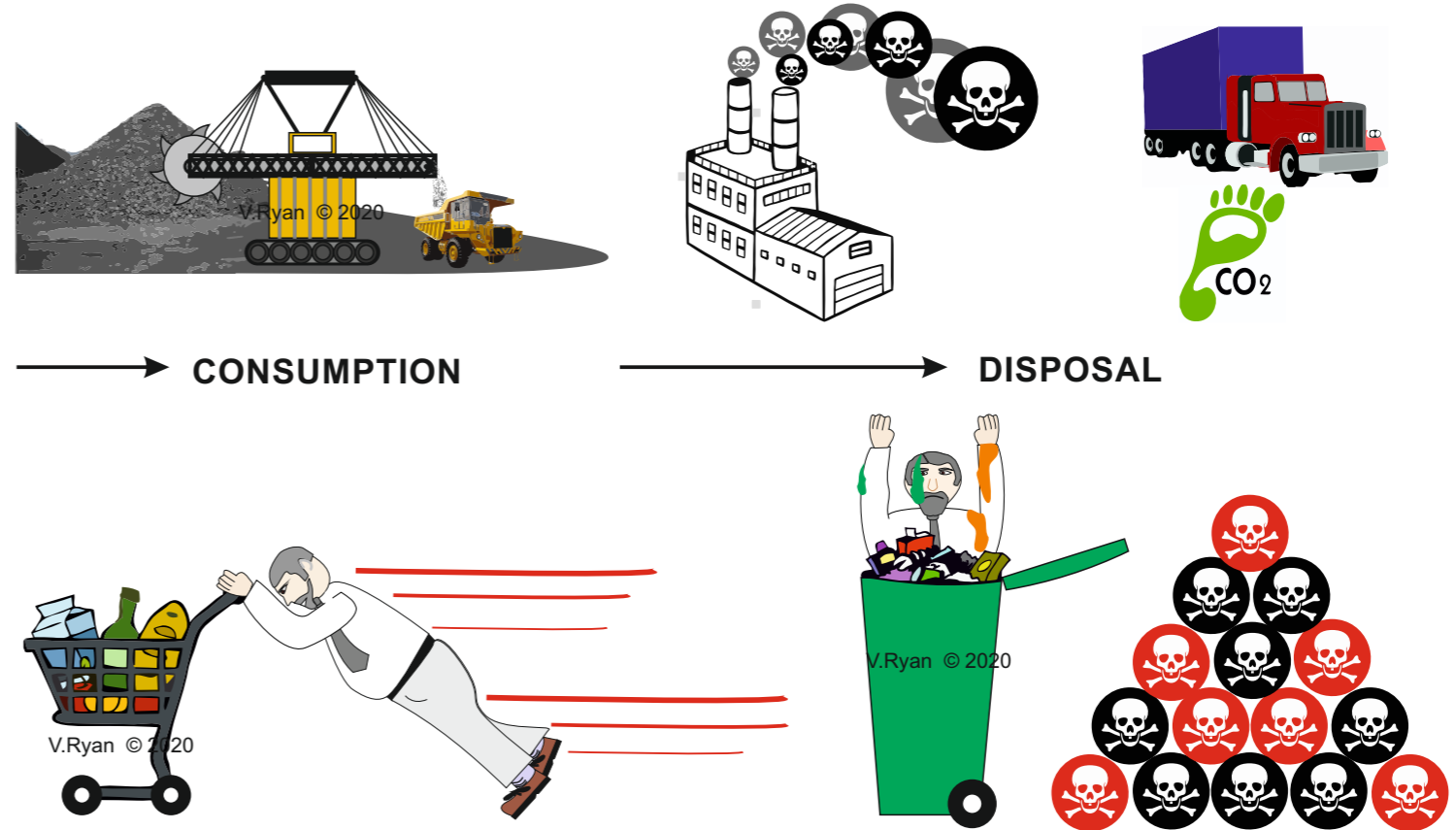


1

WHAT IS THE 'MATERIALS ECONOMY'?
Use the diagram below, to support your written answer.



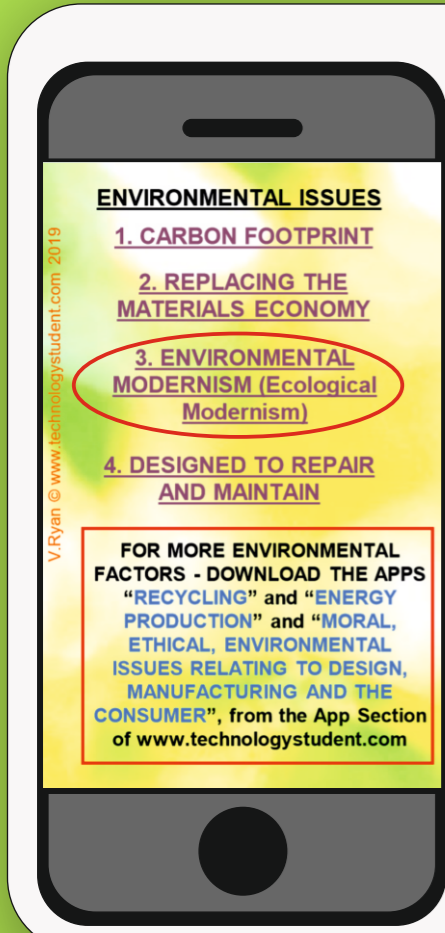
EXTRACTION → PRODUCTION → DISTRIBUTION



2

DESCRIBE A SUSTAINABLE ALTERNATIVE TO THE MATERIALS ECONOMY.

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ENVIRONMENTAL MODERNISM

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1

WHAT IS MEANT BY THE TERM, 'ENVIRONMENTAL MODERNISM'?
Sometimes called 'Ecological Modernism'

2

DESCRIBE AN EXAMPLE OF ENVIRONMENTAL MODERNISM

3

WHAT IS THE DIFFERENCE BETWEEN ENVIRONMENTAL MODERNISTS and ENVIRONMENTALISTS?

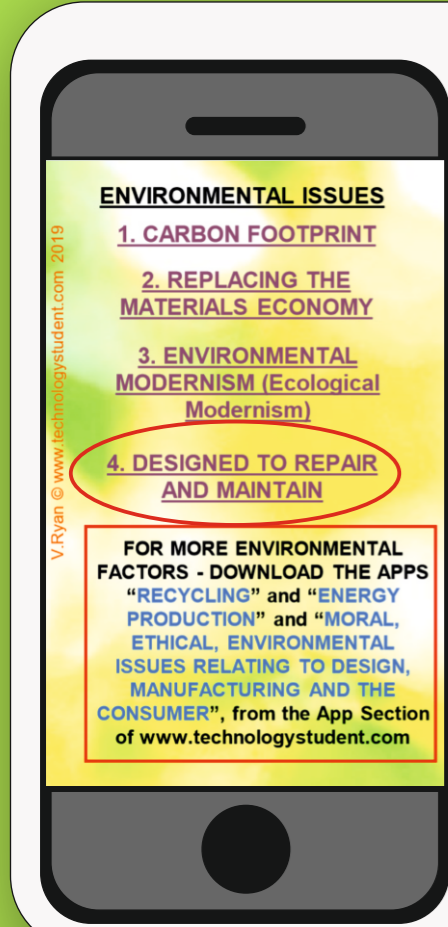
4

ENVIRONMENTAL MODERNISTS, REGARD LARGE SCALE PROJECTS SUCH AS HYDROELECTRIC DAMS, AS BEING GOOD.
WHY DO ENVIRONMENTALIST DISAGREE WITH THIS?

5

WHAT IS YOUR OPINION, TO THE APPROACH TAKEN BY ENVIRONMENTAL MODERNISTS, WITH REGARDS TO SOLVING ENVIRONMENTAL PROBLEMS?

HELPFUL LINK: http://www.technologystudent.com/mobapps/environmental_issues1.pdf



DESIGNED TO REPAIR

TO ANSWER ALL THE QUESTIONS YOU WILL NEED TO DOWNLOAD THE 'ENVIRONMENTAL ISSUES' APP, FROM THE INTERACTIVE MOBILE APP SECTION OF www.technologystudent.com

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**ARE YOU READY?
USE THE MOBILE App!!**

1

WHY IS IT IMPORTANT TO DESIGN PRODUCTS, SO THAT THEY CAN BE REPAIRED?

2

HOW DOES 'DESIGNED TO REPAIR' DIFFER TO 'PLANNED OBSOLESCENCE'?

3

LIST SOME ADVANTAGES OF A PRODUCT, THAT CAN BE REPAIRED / MAINTAINED.

4

USING THE INTERNET FOR RESEARCH, LIST PRODUCTS THAT ARE DIFFICULT / IMPOSSIBLE TO REPAIR. (PRODUCTS THAT NEED REPLACING, WHEN THEY BREAK DOWN).

5

DESCRIBE A SITUATION, WHEN IT IS CHEAPER TO REPLACE A PRODUCT, RATHER THAN SENDING IT AWAY TO BE REPAIRED. E.G. A CHEAP DIGITAL WATCH.

HELPFUL LINK: http://www.technologystudent.com/mobapps/environmental_issues1.pdf