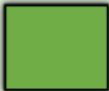


THE ENVIRONMENT, FORESTS AND SUSTAINABILITY

V.Ryan © www.technologystudent.com 2019

This mobile revision pdf is based on detailed work found in the 'MATERIALS' section of www.technologystudent.com. Tap on the green link button below, to go to the website.



Tap the blue button, to continue on this sustainability interactive mobile PDF App.



THE ENVIRONMENT, FORESTS AND SUSTAINABILITY

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ENVIRONMENTAL ISSUES FORESTS AND WOODLANDS

SUSTAINABLE FORESTS

PERSONAL SUSTAINABILITY TASK

**TAP / CLICK THE LINK
BUTTON FOR ALL
MOBILE APPS**



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WHY WE NEED TO UNDERSTAND ENVIRONMENTAL ISSUES

V.Ryan © www.technologystudent.com 2019

As the human population of the world grows, pressure increases on the Earth's natural resources. It is our use of these resources, that is leading us towards, a worldwide environmental disaster.

**What is the current population of the world?
Have a guess.**

Tap the image to go to a website, that calculates the world's population, second by second. Check your answer to the question above.



Tap the blue button for the next slide / page.



Tap the red button to return to the Contents page



ENVIRONMENTAL ISSUES

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How close were you to the correct answer, relating to the world's population?

In pairs or groups, list all the environmental issues that we face, as the population of the world increases.

As a class, discuss each of the issues.

Over the next few slides / pages we will look at **deforestation** and **sustainable forests**.

Tap the blue button for the next slide / page.



Tap the red button to return to the Contents page



WHAT IS DEFROESTATION?

V.Ryan © www.technologystudent.com 2019

Natural wood is an important material, but at the moment, we are using it faster, than we can grow it.

In pairs / groups discuss:

What are the consequences, of our over use of natural wood, to the world and the environment?

Make notes.

Tap the image for help with this exercise.



Tap the blue button for the next slide / page.



Tap the red button to return to the Contents page



FORESTS AND WOODLANDS

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Forests / woodlands around the world, can be regarded as a vital natural resource. We are using natural wood, much faster, than it can be regrown / replaced.

Print out a blank map of the world, by following the link below. Your teacher may already have blank maps for you to use.

Tap the image for a blank world map



Tap the blue button for the next slide / page.



Tap the red button to return to the Contents page



FORESTS AND WOODLANDS

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Name the three types of forest / woodland, that are regarded as important natural resources.

On the blank map, sketch / shade the locations of the three types of forest / woodland.

Tap the image for potential answers, to both questions.



Tap the blue button for the next slide / page.



Tap the red button to return to the Contents page



FORESTS AND WOODLANDS

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Download the worksheet on forests and woodlands. Your teacher may already have a copy for you to use.

Answer the questions.

Tap the image for the worksheet



Tap the image potential answers



Tap the blue button for the next slide / page.



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FORESTS AND WOODLANDS

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Select **FOUR** countries that have forests / woodlands. Name the natural woods that grow, in their forests / woodlands.

Tap the image a potential answer



Tap the red button to return to the Contents page



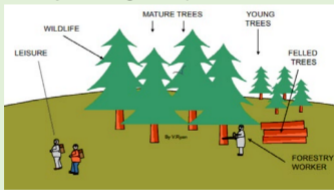
WHAT IS A SUSTAINABLE FOREST?

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Sustainable forests are the result of a common sense policy, to replace / grow trees that are 'felled'.

In detail, What are sustainable forests?

Tap the image for a potential answer



Tap the blue button for the next slide / page.



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SUSTAINABLE FORESTS

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Download the Boxed Learning exercise on Sustainable Forests. Your teacher may have already done this for you. **Answer the questions.**

Tap the image opposite for the boxed learning exercise



Tap the image opposite for help answering the questions

SUSTAINABILITY AND CLOSED LOOP RECYCLING- 'BOXED LEARNING' EXERCISE

NAME: _____ DATE: _____

1. WHAT IS A SUSTAINABLE FOREST?

2. WHAT IS A SUSTAINABLE FOREST?

3. WHAT IS CLOSED LOOP RECYCLING?

4. HOW CAN WE IMPROVE OUR OWN SUSTAINABLE FOREST?

5. IS THE ABOVE FULLY SUSTAINABLE & RECYCLED?

ESSENTIAL LINKS:

- 1. [Sustainable Forestry](#)
- 2. [Sustainable Forestry](#)
- 3. [Sustainable Forestry](#)
- 4. [Sustainable Forestry](#)
- 5. [Sustainable Forestry](#)

Tap the blue button for the next slide / page.



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SUSTAINABLE FORESTS

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What does this environmental symbol mean?

Tap the image for a potential answer



Tap the blue button for the next slide / page.



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SUSTAINABLE FORESTS

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What does this environmental symbol mean?

Tap the image for a potential answer



Tap the blue button for the next slide / page.



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SUSTAINABLE FORESTS

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What does this environmental symbol mean?

Tap the image for a potential answer



Tap the red button to return to the Contents page



PERSONAL SUSTAINABILITY TASK

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YOU CAN MAKE A DIFFERENCE

Your task (if you choose to accept it), is to pick up a seed (e.g. a conker) in Autumn, when walking to school, or walking home, or at the weekend. Plant the seed in a plant pot and wait until next spring.



Tap the blue button for the next slide / page.



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PERSONAL SUSTAINABILITY TASK

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YOU CAN MAKE A DIFFERENCE

The seed should begin to grow into a sapling, throughout spring. By the end of the summer, it should be ready to transplant, somewhere suitable. **Find a suitable place.**



Tap the blue button for the next slide / page.



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PERSONAL SUSTAINABILITY TASK

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In the years following transplanting the sapling, visit your tree and watch it grow. Feel content, that you have done your bit to support the environment. Why not grow lots of trees?



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