

# THE ENVIRONMENT, FORESTS AND SUSTAINABILITY

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# THE ENVIRONMENT, FORESTS AND SUSTAINABILITY

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## ENVIRONMENTAL ISSUES FORESTS AND WOODLANDS

## SUSTAINABLE FORESTS

## PERSONAL SUSTAINABILITY TASK

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MOBILE APPS**



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# WHY WE NEED TO UNDERSTAND ENVIRONMENTAL ISSUES

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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.



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# 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**.

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# WHAT IS DEFORESTATION?

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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.



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# 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



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# 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.



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# 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



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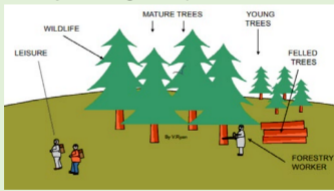
# WHAT IS A SUSTAINABLE FOREST?

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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



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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



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# SUSTAINABLE FORESTS

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**What does this environmental symbol mean?**

**Tap the image** for a potential answer



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# SUSTAINABLE FORESTS

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**What does this environmental symbol mean?**

**Tap the image** for a potential answer



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# SUSTAINABLE FORESTS

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**What does this environmental symbol mean?**

**Tap the image** for a potential answer



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# 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.



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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.**



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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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